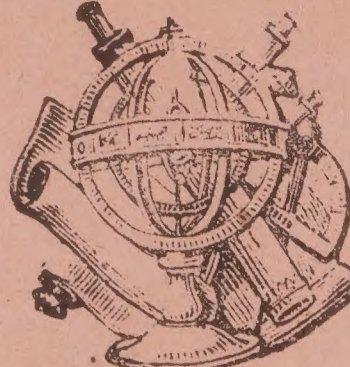
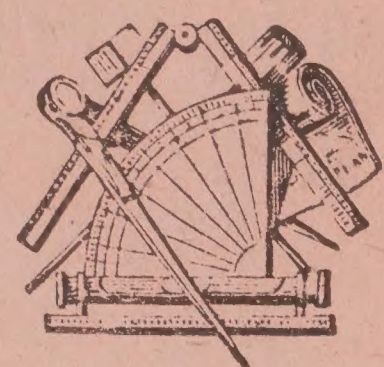


211

Bark "Palmito"

2



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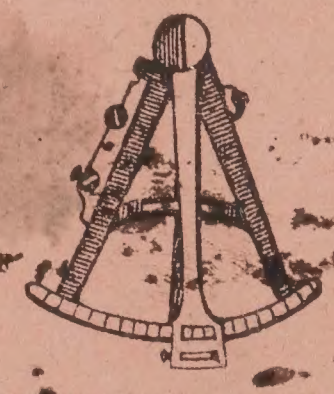
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Four Dollars per pair / Capt Eastman of
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I have been thinking of you
 and the little ones very much
 and hope you are all well
 and happy. I am well and
 hope to hear from you soon.
 Love to all
 Your mother

Private Log kept on board
Bark "Palmetto" of New Bedford
Capt. By W. B. Robinson
(Comman'der)

Tuesday Aug 9th 1868

Little part foggy weather, at 9.30 A.M. got underway & commenced working out the Bay. When off the Duplin Light the main top mast Cross Tree gave out. The top Gallant & Royal mast coming down by the run. Stood in shore & anchored. Sent a messenger to the agt. to send on board a Carpenter, ordered the top Gallant & Royal jibs cut down, also the mast.

10th Commenced with thick fog. Heaved up the anchor and stood up the Bay & anchored off Clark Point. Employed in clearing away & studding down the cross trees. At 3 P.M. Boat arrived from the shore with spar maker & riggers to assist in repairing damage. Sent the old cross tree on shore at 6 P.M. Mr Wilbur the Chief Mate went on shore all the rest of the Officer & crew on board. ordered a light set. Middle part rainy. In the morning Spar Maker & riggers came on board. at 11.30 A.M. took the anchor & stood down the Bay. at 12 M. off Duplin Light.

11th Fine weather wind E. at 2.30 P.M. Pilot & friends took leave of us. at sunset off Black Island. Secured the anchor stowed the chains below & washed the decks. Chose watches & Boats crew & ran two coils of wire - at 7 P.M. set the watches for the night. Passed Buick Henry taken aboard in. Many fishing vessels in sight. Ordered the side lights to be set every night. Middle part stormy wind E. S. E. Steering to S. by E. No wind. Lat. 37.30 N Long 72.05 W.

Gulf Stream

June 12th Begins with a storm. very heavy rain storm, wind E.S. Heaving to the South. at 4 P.M. very squally with rain. soon shift to N.E. During the storm breeze. Heavy swell. Morning fine in weather. set Topsails double reefed & course. Heading to E.S.E. Employed in fitting boats &c. Lat by Obs. 39.57. Lon 70.05 W. Boy James Pathway, reported himself as a "stowaway".

13th Begins with strong winds from W & S. Heading to the South. Saw one Buick steering to N.E. at 7 P.M. furled the main sail. weather looking stormy. steering S.E. Middle part wind more moderate. Morning made all sail. Calm fine weather. Employed in fitting boats. lowered one boat for black fish without success. Lat by Obs 38.23 N. Lon 69.18 W.

14th Fine weather. wind light from W. ordered the cooper to make Kegs & buckets for the boat. Had the ^{Cutter} Charnpendents sent aloft. Fitting foot sails &c. — Saw a brig steering to S.E. Made fine. light air. latter part nearly calm one Buick in sight. Nothing doing. Distributed Bibles, Testaments & tracts to the men. Lat by Obs 37.24 N. Lon by Obs 66.27 W.

Monday.

15th Fine light air from N.W. Nothing doing steering to the S.E. Middle part nearly calm. Latter part fine weather. all hands employed in fitting boats &c. Lat by Obs 36.32 N. Lon by Obs 66.10 W.

16th Fine. wind moderate from E. Heading by the compass to S.S.E. Employed in putting on chafing green fitting boats &c. — all sail set. Night calm. Morning calm. very warm. The cooper employed in making line tubs. The Officer fitting & setting masts for cutting whalers. some hands employed in putting on chafing green. Lat by Obs 35.08 N. Lon by Obs 65.57 W.

Western Ground

Mon 17th Begins with calm weather, very warm & scalding. At 4 P.M. lowered the boats & experienced the crew at rowing. returned on board at 5 P.M. Took light air from westward. Heading to E. S. E. all sail set. Middle part wind from S. Latter part fine weather. Heading to E. all sail set. Lat by obs. 35.12° N Lon by Chs 64.39° W.

18th Begins with fine weather, wind fresh from South. Men employed in fitting boats & putting on chafing gear. Heading to E. N. E. Middle strong gales. Took in Top Gallant, set Latter part wind strong from S. S. E. reefed the Top Sails. Heading to E. by N. Lat by Obs 36.11° N Lon by Chs 62.10° W.

19th Strong gales from S. S. E. with passing clouds. Lowered the boats for Blackfish without success. This wind takes us a little to the North of where we wanted to go. Saw junco. at 7 P.M. shortened sail for the night. Middle fresh gales. Morning saw two schooners, one of which proved to be a whaler. Lat by Obs 37.01° N. Lon by Chs 60.05° W.

20th Fresh from S. Heading to E. S. E. reefed the Top Sails. Fitted the whaling guns & senten life. Saw a whaling schooner pass to windward. at sunset shortened sail for the night. Middle clear reefed the Top Sails. Latter part calm from the S.W. Clear over head, cloudy around the horizon. Lat by Obs 37.08° N Lon by Chs 58.24° W.

21st

Begins with gale from S.W. at sunset furled the courses & set the main & fore. Heading to E. S. E. Saw Blackfish. Middle gale from S.W. Latter part (chance) Gale from W. Steady S. E. close & reefed top sails. Lat by Obs 36.31° N Lon by Chs 57.10° W.

- Western Group -

June 22^d. (Sunday) Begins with gale from W. Steering to S.E. under close reefed topsails. at 4 P.M. wind more moderate. set the foresail.

Middle wind fresh from S.W. squally with much thunder & lightning. Mowing fresh breeze. Made all sail steering to S.E. by S. dark weather. Lat by Obs 35.27 N Long Obs 55.11 W.

23^d Begins with light rain squalls with some thunder. The copper & carpenter joiners making a stainer cooler. Some men at work upon the rigging. The Officers all employed in fitting various implements for whaling use. At sunset shortened sail for the night. Heading to S. Morning light wind overcast. Steering S.E. by E. Lat 33.57. Long 53.46

23^d Begins with light wind from W. Heading to S.S.E. all sail. Saw blackfish to windward. At sunset headed by the wind to the S. Made light air. Later nearly calm. Heading to S.S.E. Mate employed in setting up the Fore Life Mast rigging. Lat by Obs. 32.25 S. Long by Obs 53.18 W.

24th Begins nearly calm. Light air from West. practiced shooting the whaling guns from the ship. The Iron miniature of L. Kelly at shot from the common bomb-lance gun goes very true, and will, in my opinion strike a whale every time, at a distance of 10 fathoms. At 5 P.M. lowered the boat & exercised the crew at rowing for one hour. Caught a Dolphin for supper. Weather calm. Later same. Lat by Obs. 32.14 S. Long by Obs 52.55 W.

25th Comes with dead calm. Men employed in breaking out for flour & small stores. Saw on shore of Greenpeace. Weather light air -

Continued

Western Grouper

June 25th ^{Continued}

Lathe put spoke Bark Greyhound of Westport. Capt Allen. 4 week out clean. Had seen the spout of a whale. Encs steering to E. N. E. Lat by Obs. 32.16 S. Long by Chro 51.51 W.

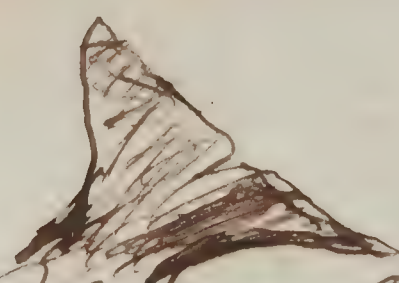
26th. Begin with moderate breeze from N. W. steering E. N. E. Mate & employees in breaking out for flour & stowing off the hold. At 4 P.M. Capt Allen from Bark Greyhound came on board. Left their company at 9 P.M. Middle short sail. Heading to S. W. Lathe steering to E. S. E. spoke scho B. H. Cook of Providence. 23 days out clean. Capt Cook came on board. Had not seen whales since leaving home. Lat by Obs 31.42 N. Long 57.03 W.

27th. Begin with fresh breeze from N. W. with rain showers. Steering to S. E. at 7 P.M. hove to to the north under short sail. Middle part moderate. Lathe put saw two schooners & one Bark. The "Greyhound" passed to windward. Heading to N. N. E. Lat by Obs. 32.09 N. Long by Chro 50.42 W. Sunday.

28. Begin with moderate wind from N. W. considerable swell. Commenced a letter with Bark Hadley of N. B. Capt Briggs. 13 m. out with 100 lbs. sperm oil. Reports Bark Marcella to the north of us. No oil since leaving St. Helena. At sunset shortened sail. Middle part light air heavy swell sunny. Morning fine. one scho. one Bark & a merchant Brig. in sight. at 9 a.m. saw a breach a long way off. Steered for it. Lat by Obs 31.38 N. Long by Chro 50.21 W.

1868

Western Ground



June 29th Begins with light air. Saw the
 brack^{again}, which ~~was~~ seen in the
~~forenoon~~. However two boats out did
 not get near enough to find out what
 it was. Saw a schooner whaling to leeward
 called the boats on board & kept away
 for her. Saw her faster to a whale. pretty
 soon. Saw sperm whales, ^{small ones} coming to the
 windward fast. Lowered the boat
 but could not strike. They were so
 much galled by the schooner to leeward.
 Saw the schooner take a whale along side.
 Made the latter part dead calm.

Lat by Obs 31.23 N. Long by Chron 50.28 W.

July 1st 30th Begins with dead calm. one schooner
 in sight cutting, also a Bark. The Officer
 employed in fitting rigging. The cooper
 making a case buckets. However one
 boat & practice at shooting the bomb
 from with an iron. Made light air.
 Rather light wind from E. Steering to S.
 Saw a schooner cutting & two other vessels.
 Lat by Obs 31.14 N. Long by Chron 49.56 W.

July 2nd 1868

Begins with light air from E.
 Steering to N.W. Several sail in sight. No
 whales to be seen. Made moderate breeze
 from E.N.E. Latter part steering to North until
 4 P.M. when we kept away to S.W. Employed in
 making box to put spades in. The carpenter
 putting on battings upon the sail. Lat by Obs 31.28
 Long by Chron 51.10 W.

July 3rd

Begins with light air from E. Steering to S.W.
 At 6 P.M. buffed by the wind to the north and
 shortened sail. Several sail (schooners) in
 sight. Made light breeze to N.W. Latter part
 from N.E. Two sail in sight. Lat by Obs 31.23 N.
 Long by Chron 51.39 W.

Western Group

July 3rd 1868 Begins with fresh breeze from N.E. Steering to E. S. E. Heavy swell from E. Saw a Brig & Schooner to leeward. At sunset shortened sail for the night. Middle part heading to E. latter part moderate breeze from N. E. Heading to E. S. E. several schooners & brig in sight. Lat by Obs 31. 27. N. Lon. 50. 39. W.

4th Begins with fine weather. Heading to E. N. E. Two brig & two schooner passing to leeward. at sunset shortened sail for the night. Middle heading to E. Morning tacked to N. W. Two sail in sight. Lat by Obs 31. 22 N. Long by Obs 50. 19 W.

Sunday.

5th Begins with light wind from N. N. E. Heavy swell running from N. E. at 6 P. M. spoke sch. Emma J. Lewis of Providence, clear. She reports sch "Chas. H. Cook" 65 bbls. "E. H. Hatfield" 80 bbls. "O. M. Remington" 50 bbls. Admiral Blake 75 bbls. Buck Ashby 65 bbls. sch Pacific 400 bbls. Middle light wind, heavy swell. latter light and cloudy - seven sail in sight. No Obs.

6th Begins nearly calm. Heading to N. N. W. Several sail in sight. Saw humpbacks. The cooper making Tack tubs. The masts putting blocks, the Carpenter making battens for the sails. The sailors putting sprits. Middle calm. latter wind from N. E. with rain squalls. Steering N. E. one Bark & two sch in sight. Lat by Obs 31. 54 N. Long by Obs 50. 22 W.

7th Begins with squally weather. light rain showers. at 5 P. M. heard shot Chas. H. Cook 65 bbls. sch. at sunset took in the light sails. Heading to the N. Middle variable wind with hard rain showers. latter calm until 11 P. M. when we took a breeze from S. W. Steering to N. E. The masts putting up the rigging foremast. The cooper filling barrels to unlash. the cooper making tubs. 13 No Obs.

Two Fortys Ground.

July 8th 1868. Begins with fresh breeze from S.W. Steering to N.E. Nothing in sight. Some shower of rain. At 7 P.M. double reefed the topsails and luffed by the wind to N.W. Latter fresh breeze from W.N.W. Steering to N.E. The mate getting rigging the cooper making spall poles. The carpenter getting the windows. Lat by Obs 32.39 N. Long by Obs 49.40 W.

9th Begins with fresh breeze from W.N.W. Steering to the N.E. & N. All sail set. Weather moderate. Latter light air from N.W. Picked up a three inch spruce plank, some other drift wood. Saw whale which at first we thought were sperm whales hounded the boat but they proved to be humpbacks. Lat by Obs 33.58 N. Long by Obs 49.22 W.

10th Begins with light air, pleasant weather. Steering N.E. & N. The Mate & all hands employed in setting up the fore rigging & tarring the knees. Weather light wind. Latter wind fresh from S.W. light rain squalls. Steering N.E. Lat by Obs 35.17 N. Long by Obs 48.57 W.

12th Begins with fresh breeze from S.W. considerable current setting to N.W. Hounded the boat for blackfish. They were very wild could not strike. Saw one seal ahead. Saw a number of logs & drift stuff in the water. Plenty of Porpoise & small fish around. At 10 P.M. luffed by the wind to N.W. at 2 A.M. were still to S.E. Morning started N.E. & E. Ends wind fresh S.W. Lat by Obs 36.28 N. Long by Obs 47.53 W.

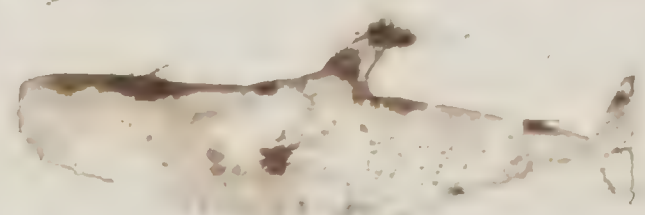
Sunday.

13th Begins with fresh breeze from S.W. wind increasing. at sunset ^{ce} reefed the topsails & hove too. to S.E. Hounded the boats on the upper cranes. Weather fair from S.W. Ship laying to under close reefed topsail. Spruce & sturgeon ends the same. Heading S.E. In Obs.

Two Forty Thoms.

July 14th Begins with a Gale from S.W. with
sea running. Close upon Spruce to S.E. —
Middle more moderate. Latter made sail Steering
E by Compass. The cooper making a water pump.
Lat by obs 37.00 N. Long Obs. 45.35 W.

15th Begins with fresh breeze from S.W. Steering
E. at 5 P.M. wind moderate. Middle light air.
Latter part saw Blackfish. Forward the boats &
caught three small ones. Put by Obs 37.37 N.
Long by Obs 43.10 W.



16th Begins with light air from W. Boat
chasing blackfish, at 5 P.M. hustles the
boats. Steering E. Middle light air.
Latter part the same or nearly calm. The
mate & all hands breaking out the after hold
for Buffalo. Lat by Obs 38.15 N. Long by
Obs 43.14 W. —

17th Begins with calm weather. Saw some
drift wood & logs on the water. The cooper
making a ~~three~~ tub. at 6 P.M. found a boat for
a turtle. picked up a very good barrel.
Middle & Latter calm. Employed in sitting
up the main rigging & tarring the lanyards.
Lat by Obs. 38.18 N.

18th Begins with light wind from E. Steering
by the wind to N.N.E. set work on the rigging.
Middle moderate breeze. Latter part at 5 A.M.
forward the boats for blackfish without suc-
cess. Steering to E. all sail set. Two Brig &
one Schr. in sight. (Merchantmen) Lat by Obs
39.15 N. Long by Obs 42.36 W.

H.

19th Begins with fresh breeze from S.E. Steering
E. Employed in boiling blackfish. Two Barks &
several other Merchant vessels in sight Steering
E. at sunset shortened sail. Middle light
Latter more calm. several sail in sight. Lat by Obs
39.17 N. Long by Obs 41.30 W.

1868

Tus. Forty Ground.

Sunday.

July 30th Begins with very light air. Steering ESE. Have seen this seventeen different merchant ships & Barks. All steering E. Middle light once at 5 AM fresh breeze from W. latter steering E by S. 9 merchantmen in sight. - Employed in setting up Top mast rigging. Ordered the Carpenter to saw the canvas off the old bonanza & plane the black paint off. & the mate to stow it on canvas beside the Fore Mast. Lat by Obs 39.30ⁿ Long by Chron 40.00 W.

31st Begins with quite fresh gales from WSW. Many merchant vessels in sight. at 3 P.M. huffed by the wind to N. Middle part strong gales. at daylight were ship to S.W. Lat by Obs 39.53 N. Long by Chron 39.53 W.

22^d Begins with fresh breeze from W. Heading to S.W. whole top sails set. clear weather. At dawn shortened sail. Moderate. latter part fine weather. Looked for Blackfish. There were many porpoises & cowfish amongst them, could not strike. Lat by Obs 38.36 N. Long by Chron 39.43

23^d Begins with moderate breeze. fine weather. Steering NE. one sail in sight. Set the Cooper & Carpenter to work on the old man. send to make a spare jib-boom of it. The mate is setting up Top mast backstays. Middle part. Moderate wind. latter fresh breeze from S.W. Several sail in sight. Lat by Obs 39.00 Long by Chron 39.25 W.

24th Begins with fresh breeze from S.W. At 1 P.M. spoke Bark Sunbeam of N.B. Capt Thomas Fisher 2 masts out clean. Reported Bark Merlin him day previous. at 8 P.M. parted company with the Bark. Moderate. latter fresh breeze. heavy swell from N.W. The Bark is in sight to windward. saw her lower her boats for blackfish. Steering S.W. Lat by Obs 39.30 Long by Chron 39.43 W.

- Two. Forty - Groms.

July 25th Begins with fresh breeze from W. ^{3.00} Steering
N.W. all sail set. The Bark Sumbear to windward.
The men employed in rattring down the bow rigging.
At 5 P.M. saw a whaling Bark pass to windward
under topsails & courses. Saw a merchant vessel from
to Luvander. Middle fresh breeze. Fatter strong.
Steering to S. one Bark in sight. Lat by Obs
37.17 N. Long by Chron 37.29 W.

26th Begins fresh breeze from W. Steering S.
at 4 P.M. Communication with Bark "Sumbear"
at 8 P.M. parted company. Sold Capt Fisher
3 gal Blackfish Oil for 2.00 (in silver) - Middle
moderate. Fatter part steering to S. & E. Saw
a boat for a boy, which proved to be a leaf
Huccor in a useless condition. Lat by Obs 37.53
Long by Chron 38.23 W.

Sunday

27th Begins with pleasant weather. Heading
to S. & E. a number of merchant vessels in sight.
The Bark Sumbear in sight on starboard beam
passed a number of logs & drift stuff.
Middle part moderate. Fatter fresh breeze
from W. Many merchant vessels in sight, all
going East. Lat by Obs 37.05 N. Long by Chron 37.11 W.

28th Begins with moderate breeze Heading to
S. at 3 P.M. spoke Brig "Rosa Baker" Capt
Stelson of Boston. 12 tons out. 280 bbls sperm.
at 6 P.M. Capt Fisher from the "Sumbear" came
on board for a few moments. at 7 P.M.
parted company with the Brig. Middle moderate
Fatter part slight showers of rain. One Brig & the
Sumbear in sight. Lat by Obs. 36.31 N. Long by Chron
37.53 W.

29th Begins with calm weather. Nothing in sight.
trying to work to the westward. Made at 8 P.M.
took breeze from S. Heading W. all sail. Fatter part
fresh breeze. Employed in getting rigging & making crews
for a sperm Boat. The Capt making a sperm Boat sail.
Lat by Obs 36.29 N. Long by Chron 38.45 W.

1868

Two Forty Ground.

July Both Begins with fresh breeze from S.S.W. Heading to W.N.W. several merchantmen in sight. Landed & picked up a kerosene oil bladder full of salt water & kerosene. At sunset raised the topsails. Middle hand rain squalls. Latter strong from S.W. Lat by Obs. 37.22.00 Long by Obs 39.42.00

31st Begins with squally weather. At 1 P.M. wind dropped off. Near calm the rest of the afternoon. Employed in starting fresh water & filling the empty cask with salt water. Heavy swell on. Middle took strong breeze from W. Latter wind strong in squalls. increasing to a gale from W.N.W. Tacked the mainsail & fore topsail. Lat by Obs. 37.35.00 Long by Obs 40.03.00

Aug 1st Begins with heavy squalls from W.N.W. at 2 P.M. wind moderate. War ship to W.S.W. wind more moderate from N.W. Made sail. Heavy swell on. Middle light winds. Latter part moderate breeze from S.E. Lat by Obs 37.15.00 Long by Obs 40.40.00

2nd Begins with moderate weather. Hand rain showers. Considerable tide up. Steering S. Middle pleasant. Latter fine (Sunday) steering by the wind to S. Lat by Obs 36.27.00 Long by Obs 37.56

3rd Sunday. Begins with light wind from W. Heading to S. Saw two large ships steering E. Saw brackish several times could not discern what they were. at sunset took in the light sails. Middle moderate. Latter do. Lat by Obs 35.43.00 Long by Obs 37.41.00

4th Begins with moderate wind. fine weather. Heading to N. by the wind. Employed at running up about the ship. Middle light wind. Latter part little. Heading W. Caught a large Daulphin. Much small fish in the water. Saw some drift wood. Lat by Obs 36.05.00 Long by Obs 40.06.00

Two Farty Grouse

Aug 5th Begins with light air from N. Steering W. Fine weather, nothing in sight. Middle light. Latter pleasant weather. Steering W. Took in the Starboard Boat & stuck a "water line" put her on the cranes again. Painted her black with white line. Lat by Obs 36.04. ^{Long} 41.12 W.

6th Begins with light air from N.E. Steering W. Fine weather. Sun forpaised. Middle light air. Latter part do. hazy weather. Employed in painting the Starboard Boat. Lat by Obs 36.09. ^{Long} 42.04.

7th Begins with light air from N.E. Hazy weather. Employed in painting boats & tubs &c. At 5 P.M. practiced shooting the "whale gun" & darting the harpoon. Middle nearly calm. Latter do. Employed in painting the Waist Boat and other jobs. Sent down the fore top sail & cut off 12 inches of the head of it. It being too long to stow well. Lat by Obs 35.45 N. ^{Long} 42.14 W.

8th Begins with light air from W. Finished the fore top sail & sent it. Employed in stretching fresh water. At 1 P.M. picked up a drift boat. which from appearance had been in the water some time. Caught in the boat about one hundred fish of a very good quality. Steering to N. Middle light air from W. Latter part at 6.30 P.M. spoke Bark "Cobra" of N.P. Capt Hays. 3 masts out 75 Bbls Shm. at 8 A.M. parted company. Lat by Obs 36.11 N. ^{Long} 42.19 W.

9th Begins with moderate breeze from W. Hazy weather. The Bark began to leave. Middle part fresh with rain showers. Latter part moderate. Steering N.W. Several merchant vessels in sight. Lat by Obs 35.34 N. ^{Long} 42.36 W.

10th Begins with moderate wind from N.W. a number of merchantmen in sight. A cat (Litta Bay) had a fit and died supposed to be caused by eating too much fish. In her bay about 19 ducks she scratched & bit one of the men on the arm. The cat applied salt to the part and put a bandage upon the arm.

1868

Two Forty Sound.

continued

Aug 10th Middle light wind. some shower of rain.
 Latter moderate breeze from N. Employed in repairing
 the Boat which we picked up. Lat by Obs 34.57.
 Long by Chron - 43.43 W.

11th Begins with moderate breeze from N. Steer
 W. fine clear weather. Two merchantmen passed
 to leeward. Employed in fitting an old boat &
 other jobs. Middle moderate from N.E. Latter
 took fresh breeze from E. heading to the north.
 Employed at various jobs. Lat by Obs 35.12 N.
 Long by Chron 43.38. Long by Lunar Observation of
 the Sun & Moon nearest limb. 43.24 W.

12th Begins with strong gale from E. Heading
 to N.N.E. One schooner in sight to windward
 boiling. one Brig on the weather quarter (whale)
 Middle moderate. Latter do. lowered for B. fish
 without success. Lat by Obs 36.08 N. Long by Chron 43.32.

13th Begins with light air from E. overcast
 one whaling Brig in sight to windward. Employed
 in repairing the boat which we picked up. Saw
 a merchant Bark steering to N.W. Middle part
 moderate. Latter part light wind from S.E.
 one Brig to leeward. Lat by Obs 36.53 N. Long by Chron

14th Begins with moderate wind from S.E.
 fine weather. Steering E.N.E. for the Islands.
 Middle variable winds. Latter moderate
 lowered for Blackfish. Lat by Obs 37.18 N.
 Long by Chron 42.05 W.

15th Begins moderate breeze from S. Steer
 to E.S. a number of merchantmen in sight, one
 whaling Brig ahead. Employed in repairing
 a Boat. at 5 P.M. lowered for Blackfish - Middle
 moderate wind. Latter do. Saw a Bark under
 short sail. Showing Blue flag with white letters
 in it. Several merchantmen in sight.
 Lat by Obs 37.42 Long 37.59 W.

Two Forty Thoma

Aug. 16th Begins with light winds from S. Steer
E. by S. Signalize an American Bruck going
to the Maule & Latta (sundry) part calm weather
Lat by Obs 37.56 N. Long by Obs 38.50 W.

17th Begins with calm weather. Saw a show
of Billies. Maule & Latta part calm - no Obs.

18th Begins with light rain shower. One whale
in sight - to the N.E. (Bruck) - winds light & variable.
at 6 P.M. Spoke Bruck "Morning Star" Capt Allen of
New Bedford 47 days out 90 fms. spruce.
Maule light winds from E. Heading to W.
Latta part light airs. One Bruck & one Bris. to
windward Lat by Obs 38.39 N. Long by Obs 38.36 W.

19th Begins with light air from E. Heading to
Maule moderate wind from S. E. Latta fine
weather. One whaling Bruck to windward several
merchantsmen in sight. Caught a porpoise
Lat by Obs 39.40 N. Long by Obs 38.30 W.

20th Begins with fine weather. Saw white water
& some Knick of a whale spout. at 5 P.M.
tacked to S. Middle squally wind from S.
Steering E. Latta variable winds many merchantsmen
in sight. Lat by Obs 39.57 N. Long by Obs 37.30 W.

21st Begins with fresh breeze from S. Steering S.S.E.
Saw pieces of squid. Middle fresh breeze. Took in
the light sail Latta moderate. Steering S.E. E.
Lat by Obs 40.09 N. Long by Obs 35.13 W.

22^d Begins with light wind. Steer S.E. by E. E.
at 4 P.M. raised large braches on the weather
beam. Luffed up for them. could not make out
what they were before dark. Middle moderate wind
Latta fresh. Saw one Finback. Lat by Obs 40.03.
Long by Obs 34.57

Off Flores.

Aug 23^d Begins with moderate wind from S.W. considerable "trade up". Steering S.E. & E. all sail set. At 9 P.M. took in the light sails and buffed by the wind. Latter part Sunday. Fine weather. Steering S.E. & E. Lat by Obs 37.36 Long by Obs 32.45

24th Begins with fine weather. At 11 A.M. saw the Island of Flores bearing E by S 11 miles at 7 P.M. lay by the wind. Land off the lee about 12 miles distant. Middle day by the wind. Latter light winds steering for Point Delgada. Lat by Obs 39.38. North End of Flores E by S 10 miles.

25th Begins with moderate wind. At 3 P.M. the boat went on shore at Point Delgada. Engaged 150 bushels Potatoes 600 Onions and some other recruits. at 6 P.M. Capt returned to the ship. Middle part laying off and on. at 7 A.M. went on shore & sent off the recruits.

26th Begins with light wind. En Mate employed in talking on board recruits. at 3 P.M. the Capt returned on board, finished business with the traders, and kept away to S.E. Middle calm. Latter very calm. Saw porpoises & Grampuses. Killed a calf. Sent down the main Masthead sail to be repaired. Lat by Obs 39.09. Long by Obs 30.06.

27th Begins with light air from S.W. steering for Fial. Middle part calm. Latter do. Lat 39.07.

28th Begins with dead calm. Two sail in sight. caught one turtle. Middle calm. Latter part took light wind from S.W. at 3 P.M. saw the Island of Fial (North End) bearing S.E. by S. Lat by Obs 39.15 Long by Obs 29.30 W.

29th Begins with light wind from S.W. at 3 P.M. saw the Id of Fial ^{East end} bearing S.E. by S. Middle part light wind from S.W.

Off Fajal.

29th Continued" Steering for Fajal. Latter part spoke
Bark "Masceli" Capt West. ^{13 miles out 200 SW 150 W.} The Capt went on
on board. Ende steering for Hill. End of Fajal.
Capt on board. The m.

30th Begins moderate. at 6 P. M. Cape Runa
on board. Day with main top sail set. Fajal
about 7 miles dist. Morning calm weather.
Steering towards the passage. S.W. part of Fajal
7 miles dist.

Sunday

31st Begins light air. Capt West and his
Mate Mr Skiff came on board. Middle
part ship off Fajal. Morning went on shore
for Lettuce and to see if we could sell
our gaul Boat. and get a little iron work
done. Received Lettuce from the Runa and our
friends. sent the Boat on board. Ship off
and on.

1st Begins with the Capt on shore. at 2 P. M.
the Mate sent the boat on shore. at 6 P. M.
the Capt returned. Wm P. Matthews and
Wm A. Booth deserted from the boat. Offered
15 dollars reward for their apprehension.
Commenced working the ship out of the passage
to the Eastward. the wind proving contrary
and very high, men obliged to keep away
to the westward. Middle part steering to westward.
Latter part off N part of Fajal. Spoke Ship Cape
Horn Region. 1200. Spm.

2nd Begins with light wind. Heavy swell.
Cruising of northward of Fajal. in hope to see
and catch a whale. Middle part fresh
breeze from N.W. Latter squally. Lat by Obs 38.40
Long by Chr 28.55. W.

3rd Begins with squally weather. at 1 P. M. wind mo-
derate. saw two Barks steering S.E. The Mate setting
up rigging Middle part laying to off the Passage.

(Western Islands.

Sept 3d (continued) Begins latter part at 7 A.M. the Capt went on shore at Fayal to see if the deserters had been apprehended. Ship steering for the harbor with light wind.

4th Begins with light wind ship laying off the passage. at 5 P.M. the Capt returned on board without the deserters. Wind light from N. Kept away to N.E. towards Funchal. Middle light under ship off St. George. latter nearly calm. off "Graciosa" —

5th Begins with calm weather. ship between "Graciosa" & "Terceira". Employed in fitting on of the Stambour for Paul's davies. Sold the remaining thing, amounting to \$15.75 — Charge the sum to the men. Middle part breeze steering towards "St. Michael". Latter part strong breeze. Passed one large ship, at 12. Saw the Island of St Michael, bearing S.S.W. Sat by Obs 38.26.

6th Begins with fresh breeze, ran down off "St Michael's Bay" on the north side and luffed by the wind. The weather very squally had rain showers. At 8 P.M. took strong gale from N.W. were obliged to cover a press of sail to fetch out by the west end of "St Michael". Latter part gale from N.E. Kept away to S.S.W. Sat by Obs 37.40. ^{by Chron} Sun 26.51. Sunday.

7th Begins with a gale from N.E. running under double reefed top sails and foresail. Steering S.S.W. by compass. Middle strong gales with rain squalls from N.E. Latter part dark squally weather. Sat by Obs 35-01. M —

— Gale —

8th Begins a hard gale from E close reefed the main top sail. & hove the ship to on the northern tack. the biller to head the sea. The wind blowing very hard in squalls. at 5 P.M. heavy showers of rain. The mercury rising — as high as 30.30 — Heaved the boats on the upper cranes and made all snug for the night. at 9 P.M. gale abated. were ash to the S.S.W. Much rain & lightning through the night. Latter part fresh from E steering S.S.W. Sat by Obs 34.38. ^{Sun} by Chron 27.10 W.

Towards Cape Verde

8th 9th Begins strong gales from E. squally. wild looking weather. at 5 P.M. reefed the topsails. Steering S.W. Middle part squally with much lightning. Latter calm clear weather. Lat by obs 33.08 N. Long by Chs 27.24 W.

10th Begins with calm. at 5 P.M. took light air from S.E. one merchant ship in sight. Steering N.W. Middle moderate. Latter fresh from S.E. Steering S.W. by the wind. Employed in getting a spare boat. Lat by obs 31.55. Long by Chs 27.48 W.

11th Begins with strong gales from S.E. Took in some of the light sails. Middle wind fresh from E. Latter strong from S.E. Reefed the topsails. Lat by obs 30.23 S.

12th Begins with stormy weather, hard squalls with much rain. Threw the ship too for two hours at 4 P.M. took breeze from S.E. again. Squally dark weather with much rain & squalls. Middle moderate. Latter put light wind from S.E. Lat by obs 29.40 N. Long by Chs 29.51 W.

13th Begins with fresh breeze from S.E. Steered by the wind to S.W. all sail. Middle light wind. Latter do. Lat by obs 28.03 N. Long 30.10 W.

Sunday.

14th Begins with light air from S.E. Heading S.W. all sail set. Middle heading N.W. Latter moderate clear weather. Lat by obs 26.57. Long by Chs 30.33 W.

15th Begins with light wind from S.E. overcast. Saw two Barks & one large ship heading to North. at 2 P.M. saw Blackfish succeeded in taking from the St. Lawrence Boat got slightly a tow. weather dark and cloudy. Middle moderate. Latter light wind from E.S.E. Lat by obs 25.45. Long by Chs 30.19 W.

16th Begins with light wind from S.E. Employed in minding B.F. blubber. saw one English Bark. & another Reperma the Stoven Boat. Middle & Latter put light wind. Lat by obs 24.36 N. Long by Chs 30.00 W.

Off Cape Verde Ids

Sep 17th. Begins with light wind from E. S. E. Steering by the wind to S. Employed in putting a spare boat. Middle part. Latter strong trades. Lat by Obs 33.19 N. Long by Obs 23.25 W.

18th. Begins with strong trade from E. Middle part looks on the light sails. Latter part reefed the Top sails. Heading S. E. Employed in boiling black fish blubber. Lat by Obs 21.59. Long by Obs 28.15 W.

19th. Begins with strong trades. Finished boiling the black fish making 44 bbls. Middle strong. Latter part more moderate. Employed in straining fresh water & filling with salt water. Lat by Obs 20.59. Long by Obs 27.25.

20th. Begins with fresh breeze from E. Made some sail. Ship close on the wind. Middle strong handed the light sails. Latter part reefed the Top sails. Lat by Obs. 19.21 N. Long by Obs. 25.53 W.

Sunday.

21st. Begins with strong trades. Ship under double reef. Steering S by E. One sail in sight on the larboard. At 7 P.M. luffed by the wind under short sail. and lay too until daylight. Latter part steering S by W. Saw two sail - wind blowing hard from N.E. Lat by Obs 17.40 N Long by Obs 25.32 W.

22nd. Begins with heavy trades, wind. Head squalls. at 3.30 P.M. saw the land above the clouds. The Id of St Antonio. The west part bearing S by W. Wind blowing very hard. reefed the Top sails and steered N.W. Middle more moderate. Latter part rainy weather. Saw two ships going north. Lat by Obs 15.37. Long by Obs 26.02 W.

23rd. Begins with moderate wind with cloudy & overcast. Passed English ship "Royal Sovereign" going north. One ship in sight astern. Wind from E. Middle squally weather. Much rain. Latter calm, variable wind, one large ship & two boats in sight. Lat by Obs 14.24 N. Long by Obs 27.02 W.

Towards the line

Sept 24th Begins with calm weather, clear. Employed in putting our gaul Boat over the stern. Middle moderate breeze from N.E. Steering S by E. Latter part moderate, quite clear weather. Lat by Obs 13.36. N. Long 26.24 W.

25th Begins hard squalls of wind attended with much rain. Sounded for blackfish. Steering S by E. Made squally. Latter do - Lat 4 Obs.

26th Begins with heavy squalls of wind and rain. Heaved the light sail. wind from S.E. Middle rainy weather. Latter moderate. Lat 4 Obs

27th Begins hard squalls from S.E. reefed the topsails, at 4 P.M. when diau away & hauled to S. wore ship to S.E. Middle light - wind from S.W. heavy swell from S.E. Made all sail. Latter part calm. Employed in cooping casks of Bequa. Sounded for blackfish succeeded in taking two very good sized ones. Lat 4 Obs 11.57 - 10.58. Long by Chron 25.29 W.

2

Sunday

28th Begins with moderate breeze from E.N.E. Steering S.E. all sail. passed a large clipper ship bound South. Middle moderate wind from E. Latter calm. Employed in boiling blackfish. Three brigs & one Bark in sight. No Obs -

29th Begins with light wind from north. at 2 P.M. took hard rain squall from S.W. attended with thunder & lightning which lasted until 5 A.M. Middle part took hard squall from N.E. reefed the topsails. Latter part calm. Lat by Obs 9.13 N. Long by Chron 23.50 W.

30th Begins. Took fresh breeze from S.W. Steering South all sail set. Heavy swell running from N.E. Three sail in sight - Employed in picking over potatoes. Middle moderate fine weather. Latter part dr. wind from W.S.W. Lat by Obs 8.53. N. Long by Chron 23.06 W. -

Towards the Line.

October 1st 1868 - Begins with light wind from W. S. W. Steaming by the wind to S. Saw porpoise & some birds. Employed in repairing the Spanka and getting tackings to the spars on the deck. Middle part some squalls. Heavy clouds around the horizon. Latter part calm and rain squalls. Lowered 200 blackfish. - One Bird in sight.

2^d Begins with calm and rain squalls. Two sail in sight. Heading to S. Middle light & wind some rain. Latter rain shower & hot sunshine.

3^d Begins with rain and sunshine. One full rigged Brig near to us. at 4 P.M. very heavy shower of rain attended with considerable wind from the South. Middle quite clear with latter part fine. wind light from S. Lat by Obs 7.14. N. Long 22.45 W.

4th Begins with light air from S. attended with light rain showers. Saw a large ship going north. At 6 P.M. heavy rain. Middle & latter calm. Lat by Obs 7.20. N. Long by Obs 22.07. W. Considerable swell. Iron current to Eastward.

Sunday.

5th Begins with dead calm. One English Brig near going south. very uncomfortable warm Bar. 86° in the shade. Middle light variable winds. Latter part steady breeze from S.W. The main & fore sail being entirely worn out. Ordered a new one bent. Lat by obs 6.58. N. Long 21.46 W.

6th Begins with fresh breeze from S.W. Steaming to S. by the wind. at 4 P.M. squally. Middle moderate wind. Latter part at 10 M. took haul squalls of wind and rain from N.W. of short duration. Lat 5.50. N.

7th Begins with rain & light wind from W. Steaming S.W. Middle part at 3 P.M. took haul.

(Continued)

Oct 7. — Squall from S.W. Reefed the Topsails. Latter part was ship to W by S. Lat by Obs 5.20. Long by Chron. 20.35 W.

8th Begins with strong breeze from S. Steering by the compass to N.W. Passed two Barks, one large ship and a Brig. going E. Made some sail. Middle part fresh breeze from S.W. Steering to W. Latter part strong gale. Heading W by S. Saw a number of merchant vessels going E. One large ship heading ~~was~~ the western tack. Lat by Obs 4.30 N. Long by Chron 22.10 W.

9th Begins with strong trades. Heading N.W. W. all sail set. (Glad to get out of the doldrums) Middle moderate. Latter part fresh. Heading S.W. Lat by Obs 3.03. N. Long by Chron 23.22 W.

10th Begins with fresh "trades". Two sail in sight, going S. Middle once light. Latter do. Employed at various jobs about the ship. Lat by Obs 1.40 N. Long by Chron 24.25 W.

11th Begins with moderate "trades" Heading S.W. by W. one Bark ahead and a Brig off the lee beam. The Capt employed in making a spare boat sail & coiling a spare line. Middle moderate from S. Latter do. Lat by Obs 40 N. Long by Chron 26.35 W.

Sunday.

12th Begins with fresh trade winds from South. Ship close on the wind heading W.S.W. one brig off the lee beam. The water quite green in appearance. Many flying fish and birds seen. Middle, wind from S.S.E. Latter fresh trades. Heading S.W. by S. Signalled a Dutch Bark bound South. Lat by Obs 32 South. Long by Chron 27.47. W.

13th Begins with moderate "trades" Heading S.W. by S. Ordered the Trawler which is in the Arm. put into Rig and placed in the "muzz" top. Rove new fore top hallat halgates & 2nd & 3rd. Middle & latter fresh. Heading S.W. Lat by Obs 2.24 S. Long by Chron 28.27 W. Two sail in sight astern, one brig ahead.

Howell River Platte.

Oct 14, 1868 Begins fresh trade winds. Heaving
by the wind to S.W. Three sail in sight. Saw
Porpoises. Middle & latter strong tracks.
Lat by Obs 4.22 S. Long by Obs 29.50 W.

15th Begins with fresh trades from S.W. Two
sail in sight astern. Saw a big ring north.
Middle fresh. Latter moderate. Steering S.W. by W.
Lat by Obs. 6.35 S. Long by Obs 30.40 W.

16th Begins with moderate trades. One sail off
the lee beam one astern. Middle calm with
some squalls. Latter part very hard squalls.
Hauled top & sails. Exchanged signals with
American Bark belonging to Liverpool going
N. Exchanged long lines with English Bark
James Taton bound South. Lat by Obs 8.00 S. Long by Obs 31.35 W.

17th Begins squally at 1 P.M. wind moderate
made all sail. Heaving previously reefed the
foretop sail. Middle fresh breeze fine weather.
Latter very fine employed in making sperm
gun etc. Good whaling weather and a good lookout
kept with a large bounty offered. But as yet
we can see no whales. May the Lord in his
Good Providence send us good luck. Lat
by Obs 10.48 S. Long by Obs 32.22 W.

18th Begins with moderate trade winds steering
S.W. all sail set. Saw porpoises. Employed
in painting the spar on the deck. Making sperm
& other jobs. Middle & Latter part fresh breeze
Lat by Obs 13.04 S. Long by Obs 33.11 W.

Sunday.

19th Begins with moderate wind from
E. steering S.W. by S. Saw two Breezes going
north. Saw one fin back whale. Middle
moderate. Latter fine weather light wind. Employed
in repairing the jib. Took down one of the boats
from overhead and mended her for painting
and sent her back again. Lat by Obs 15.21 S.
Long by Obs 23.52 W. Steered S.W. for Abasco Banks.

Off. Recd -

Oct 20th 1868. Begins with light breeze from E. Steering S.W. Finished repairing the Jib once bent it. Moderate. Latter light winds from N.E. Steering S.W. Employed in coopersing Casks of Bread & Flour. and starting fresh water in the hold & in casks filling with salt water. Lat by Obs 16.41 S. Long by Obs 34.59 W.

21st Begins with light air from N.E. some light showers off rain about 4 P.M. Heavy swell from the south. Employed in filling salt water & stowing off the Bread & Flour. at 4 P.M. finished. Moderate light wind. Latter moderate. Steering S.W. Employed in breaking out for meat & small stores. Lat by Obs 17.22 S. Long by Obs 35.35 West.

22^d Begins with light air from N.E. much swell from the South. Mate employed in setting up the head stays. Four sail in sight. all bound North. Moderate fresh gust. Latter strong from N.E. Steering S.W. by N.W. Lat by Obs 19.09 Long by Obs. 36.33 W.

23^d Begins with fresh breeze from E. N.E. Steering S.W. considerable swell, sport sea. Heavy passing clouds. Moderate fresh. Latter ditto. Steering S.W. Lat by Obs 21.46 S. Long by Obs. 37.16 W. Long by Lane 37.37

24th Begins with fresh gale from N.E. all sail set Steering S.W. by S. Took a Lunar Observation by observing the Dist of the Sun & Moon nearest high. Long 37.37. at 2 P.M. — at 6 P.M. raised herathi & spouts ran for them. They promise to be a large number of Hump backs. Middle part did not get to them in time it was too late to lower the boats. Middle & Latter part strong gale. Steering S.W. by S. Lat by Obs 24.11 S. Long by Obs 38.43 W.

25th Begins with strong gale from N.E. Steering S.W. all sail set. At sunset shortened sail thinking to see sperm whales in the morning. Middle thick weather morning raining. under hauls to S. Saw a Norwegian ship going N. Lat by Obs 25.44 S. Long by Obs 37.40 W.

Off River Platte.
Sunday

Oct 26th 1868. Begins with a gale from S.E. Took in the fore & top sail, heading S.W. at 5 P.M. hoisted the boats on the upper cranes. Made wind moderate some. Set the fore & top sail latter part wind fresh from E.S.E. made sail steering S.S.W. Some cross sea. Lat by Obs 26.46 S. Long by Obs 40.05 W.

27th Begins with fresh breeze from E.S.E. quite cool weather. Steering S.S.W. Middle moderate breeze from N.E. latter fresh from N.E. overcast. Sent down the spanker and a new one. Steering S.W. Lat by Obs 28.43 S. Long by Obs 42.05 W.

28th Begins with fresh breeze from N.N.E. Steering S.W. all sail set. on a bright lookout for sperm whales, in hopes to see them soon. Middle strong from W. latter hazy weather. wind fresh from North. Saw porpoises. Lat by Obs 30.26 S. Long by Obs 43.55 W.

29th Begins with strong gale from N.N.W. Steering in shore to W.S.W. all sail set. good lookout for sperm whales. Expect to see them soon. Employed in making span lines for the backstays. & making spungon. At 6 P.M. shortened sail. Repeared the top sails but wishing to go too fast over good whaling ground. Morning gale from N.W. moved the ship too on the western tack. Closer reefed the top sail. Lat by Obs 31.37 S Long by Obs 45.14 W.

30th Begins with moderate gale from N.N.W. Clear on head hazy around the horizon. At 4 P.M. wind abated & hauled to N.W. made some sail. Heading S.W. Saw porpoises. Middle thick rainy weather. wind light & variable. Latter wind from S. Steering by the wind to E.S.E. Lat by computation 32.00 S. Long by calculation 45.00 W.

31st Begins with fresh gale from S.E. wore ship to W.S.W. Repeared the top sails. Saw a steam ship bound North. Rough swell from S. Middle squally. Ship under close reefed top sails. At 12 M wore to S.W. made some sail. Latter strong gale from E.N.E. squally. Steering S.W. Many birds around. Saw one very large squid. Lat by Obs 32.04 S Long by Obs 45.23 W.

Off River Platte

Nov 1st 1868. Begins with strong gale from E. N. E. Squally weather. Steering S. W. by W. under topsails & courses. Heavy cross sea running. Middle time fresh from N. E. Latter part foggy weather Lat by Obs 33.55. S Long by Obs 45.45 W.

Sunday.

2^d Begins with moderate wind from N. E. Thick fog. Considerable swell from E. Steering S. W. Saw many birds, & two porpoises. Middle rainy dark weather with rough sea rolling from the north. Steering S. W. at 3 A. M. the wind hauled to the N. W. blowing on to a gale. Shortened sail to a close reefed M. M. sail & stay sail. Latter part wind blowing hard from W. Ship under storm sails. Heading to N. W. Lat by Obs 35.36 S. Long by Obs 48.55 W.

3^d Begins with a gale from N. S. W. Ship laying to. Heading to South. Many birds around. Saw some prices of R. B. Hard squally of wind. Middle part made some sail. At 3 A. M. the wind blew on again, close reefed the main topsail. Heading to S. Latter part gale very heavy. Sea running high. quite clear overhead. Lat by Obs 36.00 S. Long by Obs 49.00 W.

4th Begins with heavy gale from the S. W. Ship hove to. heading to South. At 8 P. M. gale abated. Middle more moderate. more ship to S. W. Latter fine weather. calm with considerable swell. Made all sail. Lat by Obs 36.03 S. Long by Obs 48.50 W.

5th Begins with fine clear weather. Steering to W. S. W. The men many of the complaint of having no comfortable clothing for cold weather, so we dressed them this P. M. with thick clothes & Boots & shoes. Saw one porpoise. Middle part took 2 more birds from N. N. E. ranging at times. Steering in shore to W. S. W. at 9 P. M. steering S. W. by W. Latter part reefed the M. sails. Steering S. W. by compass. No stars. Lat by D. R. 37.20 S. Long by D. R. 50.45 W.

Towards Cape Verdin

6th Begin with strong gale, steering to S.W. under reefed topsails. at 2 P.M. more interest made some sail steering S.W. by S. saw many whale birds, Dark foggy weather. Ship rolling considerably. Hoisted the boats on the upper beam. Middle part took strong gale from S.W. reefed the topsails. Latter part very strong gusts of wind, bore to N.W. and bore back again to S.E. wind increasing to a gale. Ensign flying too much strain. Clear weather ship heading S. Lat 37° 33.5' Long by Chron 50° 40' W. Rove new jib sheet.

7th Begin with gale from S.W. Clear weather hard squalls with some hail. Caught an Albatross. Middle part, Gale - Latter part, Gale. Lat 37° 35' S. Long by Chron. 50° 05' W.

8th Begin with gale from S.W. Heading to S.E. at 4 P.M. gale abated. Made sail. Set the fore sail & fore topsail. At 10 P.M. wind blew on again very hard. Took in the fore topsail & fore sail & m. mast stay sail. Ensign hauled down from S.W. Lat by Chron 38° 14' S. Long by Chron. 49° 22' W.

Sunday.

9th Begin with Gale from S.W. Heading S.E. Middle part hard squalls. Morning some rain squalls. Latter part wind died out. Made all sail to S.E. Took a Sun Altitude & observing the dist of the Sun & Moon nearest hilt. Lat by Chron 38° 44' S. Long by Chron 49° 49' W. Long by Sun 48° 15' W.

10th Begin with moderate wind, very heavy squalls from W. and S.W. bore ship to W.N.W. saw a Devil chace going south. saw much kelp. Rove new fore buntlines. Broke out on floor. The Boy Louis Briggsby sick of diarrhea. gave him medicine and ordered the Steward to prepare some gruel and give him some fresh mutton. Middle part took fresh breeze from New stern S.W. by W. Morning very hard squalls of wind and rain, with thunder & lightning. Reefed the topsails. Latter part more moderate. Made some sail & took it in again. One Buck off the weather beam, going South. Lat by Chron 39° 15' S Long by Chron 50° 44' W.

Journal Cape Verdis

Nov 11th 1869. Begins with much wind from W.N.W. Heavy weather at 4 P.M. close reefed the topsails & hauled the courses & dets. wind hauled to W.S.W. and back off the weather became very southerly. Made new ship to S. hauled out. Latter part heavy gale from S.W. No obs. Lat by D.R. 39.35. S. Long by D.R. 50.30 W.

12th Begins with very hard gale from S.S.W. Heavy squalls of wind, rain, & hail. Some sun shown occasionally. at 4 P.M. squalls not so violent were ship to W. Put forward the braces to the m. topsails. Made part gale drive out. Calm for 2 hours heavy swell. Ship rolling badly. Morning took a breeze from W.N.W. steering S.W. by W. Unlaced the foresail and bent the new one. Wind increasing with heavy head sea. Lat by Obs 39.45 S. Long by Obs 51.40 W.

13th Begins with Gale from W. Reefed the topsails & hauled the Jib & main sail. at 3 P.M. close Reefed the topsails & hauled the Jib. Running under close Reefed topsails & foresail, some new Sparker halliards. Middle very blowing weather. at 2 A.M. wind hauled to S.W. latter strong clear weather. Ship under own sails heading to S by E. Lat by Obs 40.58 S. Long by Obs 52.27 W.

14th Begins with moderate gale from S.W. not very rough but heavy puff of wind, heading to S.E. under close Reefed topsails & foresail. at 4 P.M. were ship to W.N.W. Lat by D.R. 41.26 S. Long by D.R. 52.00 W. Repaired the Jib & bent it. Morning took away from W.S.W. were ship to S. latter part strong breeze. wind gradually hauling to N.W. Lat by D.R. 41.26 S. Long by D.R. 52.00 W. Repaired the Jib & bent it.

15th Begins with strong gales from W by S. close reefed the topsails, very squally. Sea rising & coming. Fitted up stock blocks to the foremast. Middle very heavy squalls. hauled the foresail for one hour. Latter heavy squalls. Heading to W.N.W. Lat by Obs 40.21. S Long by Obs 51.24 W.

16th Begins with wind from S.W. Heading to W.N.W. Reefed the main sail & set it. Set the fore topsail close reefed. were ship to S by E. at 4 P.M. took in the fore topsail main sail & sparker. Middle the same. Heading to S.S.E. Latter part wind from S.W. made some sail set fore halliards and other reefed topsail. Lat by Obs 40.42 S Long by Obs 49.34 W. Saw many birds & one seal.

Towards Cape Vergine

17th Began with much fresh from S.W. Steering to S.E. of the wind. we have ~~been~~ been detained here ten days with S.W. gales & rough weather. Middle part wind hauled to S.E. Latter part fine weather wind from E. S.E. (Fair) made all sail. Steering S.W. 1/4 W. Employed in mending an old topsail. Lat by Obs 41.16 S. Long 50.03 W.

18th Began with fine clear weather. wind from E.S.E. finished the topsail and stowed it away. Steering S.W. 1/4 W. Moderate light wind from N.E. Latter part light air. Saw many porpoises and one Sperm whale. Whale employed in starting water out of the ground tin and filling with salt water. Course S.W. 1/4 W. Lat by Obs 41.38 S. Long by Obs 52.30 W.

19th Began with fine clear weather. wind light from N.E. Steering S.W. 1/4 W. all sail. Middle fresh from N. Took in the main Royal & top gallant sails & Repea the topsails at 1 P.M. wind came out strong from N.W. Latter part heavy squalls. Steering S.W. Lat by Obs 42.49 S. Long by Obs 55.07 W.

20th Began with strong wind from N.W. at 1 P.M. wind moderated. Made some sail. Saw one Sperm whale. Middle light air from S.W. to S. Heading to anchor and latter part took wind from S.E. light. Steering S.W. 1/4 S. Sent down the fore topsail and sent up another old one. Lat by Obs 43.20 S. Long by Obs 56.46 W.

21st Began with fine clear weather. wind light from E. Steering S.W. Employed in mending the fore topsail. Saw one Sperm whale & many porpoises. Middle took fresh breeze from N. Latter strong gales from N.W. Thick fog. Took in top gallant sails. Course S.W. 1/4 S. Lat by P.R. 44.30 S. Long 59.15 W.

22nd Began with fresh gales from N. Thick fog & some sea following. Course S.W. Finished the fore & main sail. Made very squally with much rain thunder & lightning. At 1 P.M. wind came out. Latter took heavy squall from S.W. with very heavy thunder & sharp lightning. Close reefed the topsail. Lat by Obs 45.52 S. Long by Obs 60.45 W.

Off Cape Virgin

²³
22^d Begins ^{since} with moderate breeze from S.W. Steer
under short sail heading to S.E. Wave puff off
under. considerable swell flying to leeward. Middle
strong gale laying too heading S.E. Latter part moderate
set double reefed topsails. Signalized under the
to the north (painted white) Breeze South. Lat by Obs
46.07. S. Long by Chron 59.51 W.

²⁴
23^d Begins with the moderate breeze from S.W. Heavy
breeze swell. Set topsails & sail off. Middle
Employed in breaking out provisions. Middle took
moderate breeze from S.W. Latter part fresh breeze
cloudy, hazy weather. Steering S.W. by S. all sail set.
Lat by Obs 46.59. S. Long by Chron. 61.07 W.

²⁵
24th Begins with fresh breeze from W.W. Steering S.W. by S.
all sail set. Saw many porpoises. Water
Middle part breeze from S.W. by W. fresh. Latter part saw
humpbacks & porpoises. Lat by Obs 48.39. S Long by Chron 62.50 W.

26th Begins with fine clear weather. breeze moderate
from W.W. Steering S. the breeze to S. all sail set. at
4 P.M. nearly calm. at 8 P.M. raised a sail astern.
Middle part strong from N.W. Latter part from W.S.W.
Saw a shark steering S. Rove new maintop sail halliards.
Caught a porpoise. Lat by Obs 50.17. S Long by Chron 65.10 W.

27th Begins with moderate breeze from W.S.W. at 4 P.M.
took fresh breeze from N.W. Steering to W.S.W. towards
the land. Employed in repairing an old foretop sail
at 5 P.M. finished the topsail. Saw a ship steering S.
Middle part fresh breeze until 9 P.M. when the breeze
died out. Steering W.S.W. towards the land. Latter
part moderate breeze. Lat by Obs 50.45 S Long by Chron 67.37 W.

28th Begins with very light breeze from W. at 3 P.M. took
heavy squall from W. N.W. cleared up light sail & reefed
the topsails. Heading in shore. Saw humpbacks. Middle
light air. Steering in shore. Arrived in 56 fathoms. fine dark ground. At 11 P.M.
at 8 A.M. saw Cape Ann in the distance bearing S.W. by W. 2 miles to 35 fathoms of water
and heaved to off shore. the breeze blowing on from the N.E. across the ship.
Lat by Obs 51.41 S. Long by Chron 48.40 W. Caught a large porpoise.

Off Cape Virgin.

Dec 29th 1868. Begins with gale from N.E. Heading off shore to the E.N.E. under short sail. Sea rising. at 2 P.M. wind more moderate. Made sail under hauling to the westward. Latter part storm in shore until 10 A.M. when ~~was~~ went to N.W. wind blowing on again. sea rough. Ends ship under short sail. Heading to N.W. Lat by Obs 51.48 S. Long by Obs 68.36. Time the came too fast about 1.^m 20^s—

Sunday.

30th Begins with strong gale from W. Head squalls with rough cross sea from N.E. at 4 P.M. wind hauled to S.W. Heading in shore to N.N.W. Made part calm. Latter part took a breeze from N.E. steering in towards the land at 8 A.M. saw Cape Annamath bearing S.W. Steered to S. Lat by Obs 51.30 S. Long by Obs 68.26 W. Cape Annamath at 12 m bearing W.S.W. by compass 20 miles dist.

Dec 1st 1868 Begins with wind from N.E. Goes to anchor blowing on. At 2 P.M. saw Cape Virgin bearing S.W. Row down within 15 or 20 miles of the land and suffered by the wind to E.S. The wind from N.E. & N. with rising appearance of bad weather. Boats out on two purposes making up 5 gallons oil. At 5.30 P.M. the wind moderated some. Row down near the land to the north of Cape Virgin and launched the boats for ~~drum~~ ^{drum} ~~back~~ ^{back}. Got near enough to one to shoot a bomb lance into him but did not kill him. Made strong gale steered to the eastward until 3 A.M. when we tacked in shore. Stood in shore 2 hours. the wind blowing on. our ship & stores out on the wind to E.S. Lat by Obs 52.10 S. Long by Obs 67.25 W.

2nd Begins with strong gale from N.E. Rough sea on carrying all the sails on canvas towards Cape Horn. Made wind die away calm. Heavy sea rolling us about. Shot a few seals but he sunk before we could lower about and pick him up. Drury took 2 strong breeze from S.W. steering S.E. Lat by Obs 53.00 S. Long by Obs 65.10 W.

Off Cape Horn.

Dec 3^d 1868. Begins with very strong puffs of wind from W.N.W. Steering S.S.E. for the Straits of Lemaire. Saw a sail ahead going S. Made at 2 a.m. saw Staten Land ahead. Morning kept away for the Straits of Lemaire. One Bark in company. Lat by Obs 54.47 S. Long by Chron. 65.00 W.

4th Begins with light winds from N. Steering S. all sail set. One Bark near by. Made strong breeze from N.E. Steering S.W. Latter part foggy. at 7 a.m. kept the ship S.W. by S. - No Obs. Lat by Computation 56.40 S. Long 67.00 W.

5th Begins with foggy weather. wind moderate from S.E. Steering S.W. by S. all sail set. at 3.30 P.M. kept the ship S.W. by S. At 6 P.M. exchanged longitudes with a foreign bark (The Maria Elbe.) Saw a large ship heading S. Moderate light wind from E. Heavy swell following from at 3 P.M. passing the ship past the Diegois steamer W.S.W. Morning saw a whaling bark ahead from S. Lat by Calculation 57.40 S. Long 70.25 W.

6th Begins with light wind from E. Great swell following. Fog & rain. One whaler in sight ahead at 4 P.M. wind calm. out from N.W. fresh bark in the main Round. at 6 P.M. wind calm amorce again from E. set the main Reel again. Steering W. by S. Middle wind hauled to N. fresh. Latter part took in the light sails. Heading W.S.W. One bark in sight (whaler) off the lee. No Obs. Lat 70.25. Long 70.25 W.

Sunday.

7th Begins with wind from the North. Squally with considerable course rain. Repeal the Wpsails. Heading W. by S. Middle part hard squalls. Close Repeal the fore Wpsail. at 6 A.M. were ship to N. at 8 A.M. were back again to S.W. wind from W.N.W. clear & cool with passing clouds with some drops of rain. Lat by Obs 57.55. by Double altimeter 57.57 S. Long by Chron 72.36 W.

8th Begins with fresh gale from W.N.W. Repeal Wpsails. Heading S.W. One sail off the lee beam. Many birds in air. and birds without number.

Cape Horn.

Dec. 8th 1868 (Continued) Midale part light wind. nearly calm. Morning calm. at 9 A.M. took a breeze from N.W. Steady N.W. all sail set on sail off the lee. Lat & Lon 58.10 S. Long by Chron. 73.59 W.

9th Begins with strong gales from N.W. Steady N.W. by N. Repeal the topsails. at 5 P.M. at 7 P.M. set our upper topsail. Middle story buoy some squalls with heavy hail & snow. Latter part heavy squalls of rain & snow. Even more moderate. Heading by the wind to N.W. Saw a ship steering E. Lat & Lon 56.52 S Long by Chron 74.03 W.

10th Begins with wind from West. variable. Set the 7th & 8th topsails. Saw a ship going East. Middle part heavy squalls from S.W. Latter part gale. our ship heading S.E. by compass. our star sail to the weather. Lat & Double altitudes 55.34 S Long 75.16 W.

11th Begins with gale from S.W. Heading to S.E. set the foresail (repeal). At 4 P.M. our ship to W.N.W. made sail. close reefed topsails & reefed courses. At 8 P.M. wind veered to W. our ship to south. shortened sail again. heavy squalls of rain & hail through the night. Latter part squally. our ship to N.W. Lat & Lon 55.55 S Long by Chron 74.30 W.

12th Begins with heavy squalls of rain from N.W. our ship heading S.E. Made some sail. At 6 P.M. wind died out. nearly calm. at 9 P.M. took light wind from S. Steady W. Morning wind hauled out to W. our ship to S.E.W. Saw two Barks going E. at 10 P.M. heavy & squalls. Ship under reefed topsails & reefed courses. Lat & Lon 55.43 S. Long by Chron 75.08 W.

13th Begins with strong gales from W. heavy squalls of hail & rain. Heading S. At 10 P.M. wind veered to S.W. our ship to W. made took fresh breeze from S. Steady N.W. S. Latter part heavy squalls from S.W. Heading W. Conveying sail hauled. Lat & Lon 55.38 S. Long by Chron 76.00 W.

Towards Huogo -

Dec 14th 1868. ^{Sunday} Begins with strong gales from S.S.W. Steering
by the wind to W. carrying all possible sail. Moderate
wind moderate. Latter part light wind, variable.
Lat by Obs 55.00. S. Long by Obs 77.10. W.

15th Begins with fresh breeze from W.S.W. Heading N.W.
by the wind. at 2 P.M. reefed the topsails. Moderate part
light winds - calm. Latter part took fresh breeze from
E. Steering N.W. Lat Saw a sail going north.
Lat by Obs 53.27. S. Long by Obs 79.12. W.

16th Begins with moderate gale from E. Reefed
the topsails & furled the fore mainsail Steering N.W. by
Rainey. Moderate rain. Steering N.W. by the wind. Latter part wind
from South. Strong. Made all sail steering N.W. Saw
a bark to East going north. Lat by Obs 50.58. S. Long by Obs 79.55. W.

16th Begins with strong gale from S.W. Steering N.W.
all sail set. Moderate moderate wind from S.W. Latter
part calm. One sail in sight. Lat by Obs 49.06. S. Long by Obs 79.50. W.

17 Begins with calm weather. at P.M. took light winds from
N.W. Lowered the boat for a Sea Otter. Heading to
N.E. by the wind. one sail to north. Employed in fitting the
main lift. Moderate part fresh breeze from W. Steering by
the wind upon opposite tacks. Morning foggy. Took
in the fore & main sail. Lat 48.50. S Long 79.10. W.

18th Begins with thick fog. wind from N.W.
Heading to N.E. reefed topsails. At 5 P.M. lowered the
boats for Blackfish. Caught two. which will make about
one cbl rack. at 12 M. wind died away once hauled
to W. won ship to N.W. Latter part fresh breeze
steering N.W. Lat by Obs 48.10. S Long by Obs 77.15. W.

20th Begins with strong winds from S.W. Steering N.
Some light squalls of rain. Moderate part strong gale
from W. Latter part wind hauled to N.W. Saw
a bark going north. Reefed the topsails. Heading
N.E. Lat by Obs 45.38. S Long by Obs 78.20. W.

Off Huape-

Sunday

Dec 21st 1868. Begins with a gale from N.W. at 1 P.M. haul the ship too on the western tack, under storm sails. wind blowing very hard in squalls at 4 P.M. wind abates & hauled to W.S.W. were ship to N.W. Latter part wind hauled to N.W. again were ship to S.W. Lat 45. 19. S Long 78. 0.

22nd Begins with rain. Moderate gale from N.W. Heading to S.W. under short sail. waiting for the weather to be better. Did not sail in to the land. Caught a paper Mackerel took strong breeze from S.W. Steering to N. at 3 A.M. Kept on to N.E. for "the shore". Latter part fresh breeze steering N.E. & N. Lat 44. 20 S Long 76. 50

23rd Begins with light wind from W. Heavy swell ship with all sail set. Steering N.E. at 6 P.M. saw the Island of Huape. bearing N.N.E. by compass. Shifted the ship by the wind to South. Saw a steamship going N. light wind from west. squally. Carrying all sail possible to keep our distance from the land. a heavy swell rolling in from the west. Ends strong westerly wind. Huape bearing E.N.E. 25 miles dist.

24th Begins with very strong gales from W. to W.S.W. Carrying sail hauled to hold on. Mackerel part wind strong from S.W. Heading to W.N.W. furled the fore, reefed the main sail. Latter part wind from W. were ship to S.S.W. Ends with rain in squalls with heavy head sea. No obs.

25th Begins with hard squalls of wind & rain from W. to W.N.W. Heading to S.W. under reefed topsails & reefed main sail. at 7 P.M. furled the main sail and foretopsail. Mackerel more moderate wind hauled to N.W. Latter part moderate wind from W. Cloudy. Heading to S.S.W. Employed in drying out on two blackpits. Lat 43. 51 S Long 76. 53. 40
No wind on Christmas day.

Yellow Water Reef.

Dec 26th 1868. Begins with strong gale from W. Steering to S.S.W. of the wind under double reefed topsails. Saw Finbacks. We are waiting anxiously for fair weather so that we can work in near the lance. Made Hook strong gale from S.W. for two hours. when the wind changed suddenly to N.W. and blew a gale. Snow ship begins too in a heavy blow from N.W.W. Heading S.W. by S. Lat 44° 22' S. Long by Chron 77° 44' W. Ropes the foremast

27th Begins with a gale from W. Steering too to S.S.W. Clear weather. Some hard squalls of rain. Rough sea on. at 4 P.M. set the jacksails clear reefed at 5 P.M. set the mainsail. Sailed. Saw a ship to leeward at 6 P.M. wore ship to N.W. by N. Made some sail. Middle part squally. Heading to north. Moving wore ship to S.W. Saw a sail to windward. Snows more moderate. Lat 43° 58' S. Long by Chron 77° 26' W. ^{Sunday}

28th Begins with fresh breeze from W. Steering to N.W.W. Made all sail. Heavy head sea. Saw Finbacks. Middle part breeze of shells. Latter part moderate ~~by~~ steering to N.W. Sailed at work making a circle clo & chicken coop. The mate making a tarpaulin for the tryworks. Lat 42° 15' S. Long by Chron 77° 40' W.

29th Begins with fresh gale from W. Steering N.W.W. found the boat for some kind of whale which we thought was humpback. but proved to be sulphur bottom. Sent the fore Royal gun aloft. Middle part fresh from N.W.W. Latter strong gale from N.W. Saw a Boke to windward going N. Lat 41° 54' S. Long by Chron 76° 41' W.

30th Begins with fresh gale from N.W.W. Heading to north. By the wind. Sharp lookout for whales. Middle part fresh breeze from W. Steering N.W.W. Latter part squally. Saw blackfish. Last sight of them in a squall. Lat 41° 35' S. Long by Chron 76° 30' W. Employed in mending the ^{logs}

31st Begins with strong gale from W. Steering N.W.W. for "Yellow Water Reef" at 2 P.M. Saw Blackfish. found the boat & caught two. One sail in sight to leeward

Cruising off Massachusetts

Dec 31. 1868. (Continued) Middle part - wind from S.W. Latter part at daylight - wind shift to S.E. made sail. Lat by Obs 37.06 S. Long by Chron 75.50 W. Employed in mending the rig.

Jan 1st 1869

Begins with fine pleasant weather all sail set. Steering by the wind to S.E. A good lookout for sperm whales kept. In hopes to see them soon. at 4 P.M. wind shift to N.W. & W. Saw a Bark going North. Towed her the fly jib & bent it. at sunset reefed the top sail. Morning made sail steering W.N.W. Lat by Obs 35.55 S Long by Chron 77.50 W.

2nd Begins with fresh gales from S.W. steering N.W. & W. towards Juan Fernandez. Saw many finbacks. Saw a sail going West. Middle part strong gales. Latter part thick weather steering to N.W. Saw a Bark going North. Lat 34.28. Long 77.20 W.

3rd Begins with fresh gales from S.E. wind shift to the westward. at 6.30 P.M. saw the Island of Massachusetts. bearing W 1/2 N. by compass. At 9 P.M. hove the ship too until morning. Latter part stood out by Massachusetts to the westward. fine clear weather but no whales to be seen. Lat by Obs 34.07. Long by Chron 78.57 W. Sunday.

4th Begins with fine clear weather wind from S. heading to the westward. The Island in sight. At 7 P.M. saw a whaleship to the westward. Latter part spoke Bark "Mary Susan" of N.B. Capt. Herndon 16 Nov 900 bbl sperm oil. Reports having seen whales quite plenty here recently. No Obs. Massachusetts bearing N.E. 30 miles out.

5th Begins with strong gales from S. In company with the Mary Susan. Reefed the top sail. at 7 P.M. parted company with the Bark. In hopes of seeing whales soon. Made part strong gales. Took in the dip & masts & closed the fore top sail. Latter part rough weather. Saw the Bark to windward. Saw a ship going E. Lat by Obs 34. Long by Chron 82.09

Coasting off Massachusetts.

6th 1869. Begins with strong gales & rough weather. Heading in shore towards the Island at 3 P.M. our ship to west. The Bark in sight to North. Made part very strong gale. Latter part Gale from S.W. saw a Bark to N. Lat 34.17. —

7th Begins with a gale from S.W. Rough sea. our ship to N.W. saw a ship. heading to the South lying to. Middle wind more moderate. Latter part Made all sail steering to E. Lat by Obs 33.49 S. Long by Obs. 82.30 W. ~~Em~~ Unbent the jibstay & bent another.

8th Begins with moderate wind from the South. Steady to the Eastward. Saw a ship to seaward & on to windward. at 8 P.M. spoke Bark Mt Wallston. of N.B. Capt Coffin. 16 Nov. 240. lbs. Spr. Latter part wind moderate from S.W. Steady towards the Island.

9th Begins with fresh breeze from S.W. at 2 P.M. went in to the Land (Massachusetts) with two boats to procure some fish at 7. boats returned with a good mess of fish and lobster. Stove out to the N.W. Middle Moderate. Latter light winds. Employed in starting fresh water in the ground tier and filling with salt water. Lat by Obs. 33.33. S. Massachusetts by S. 50 miles out

10th Begins with light air from S.W. Steady & the wind to W. Middle & Latter light winds. Lat by Obs 33.08. S. Long by Obs 83.33 W.

11th ^{Severe} Begins with light winds. Heading to the Westward. Middle part light. Heading to S.E. Latter part calm. Employed in fitting the long cutting stage. on sail in sight. Lat by Obs. 33.16. S. Long by Obs 82.15 W.

12th Begins with light air from W. Steady to the S. Latter part nearly calm. Employed in mending an old mainstay. Filling a dovit. Lat by Obs 33.43. S. Long by Obs 82.19 W. 43

Cruising off Massachusetts.

13th Begins with calm and a light air from S. Employed in unbleeding old main sails and sewing old ones. Two sail in sight. Middle calm. Latter part light air. Employed in mending an old journal. Lat 4° $42'$ 33.49 S. Long 4° $45'$ 81.55 W.

14th Begins with light breeze from S.E. Steering to E. at 4 P.M. tacked to S.W. Two ship in sight. At 5.30 P.M. saw a Bark tacked off the larboard with boats down & a flag set for whale. Steered for her. at 6 o'clock saw sperm whale off the weather bow. Four miles. Saw one whale off the larboard. Landed the boats. but before we could get to the whale, it came on dark. The whale apparently going to the S.E. Middle strong breeze from S. working the ship to the windward. Latter strong gale. saw one ship. Lat 4° $42'$ 34.01 S. Long 4° $45'$ 82.00 W.



15th Begins with strong gale from S. Reefed the topsails. Steering in different direction. One ship in sight. Middle & latter part strong gale. Lat 4° $42'$ 34.17 S. Long 4° $45'$ 81.41 W.

16th Begins with strong gale from S. Clear weather. Steered to N.E. for 3 hours. Reefed topsails. Employed in uparning the main spencer. Middle & latter part strong gale. Steering by the wind to the westward. Lat 4° $42'$ 34.16 S. Long 4° $45'$ 82.37 W.

17th Begins with strong breeze from S.E. Ship under reefed topsails & courses. Heading to S.W. Middle strong gale. Latter ditto. Steering to N.W. Saw blackfish. Lat 4° $42'$ 33.52 S. Long 4° $45'$ 81.40 W.
Sunday.

18th Begins with strong gale from S.E. Heading by the wind to S.W. Middle & latter strong gale from S. Rough weather. Lat 33.56 S.

19th Begins with thick weather. Rough wind from S. Middle passed a ship going E. Latter part rough weather. Saw a Bark to windward. Lat 4° $42'$ 34.09 S. Long 4° $45'$ 83.26 W.

Cruising off Massachusetts.

Nov 20th 1869. Begins with strong gale from S.E. under ship to N.E. at 3 P.M. spoke Bark Concepcion. Capt Statten of Talcahuano. 30 bbls sperm on board. at 9 P.M. under ship to S. latter part strong gale steering to N.E. Lat & lon. 33.54 S. Long by Chron 83.02 W.

21st Begins with strong gales from S.E. at 4 P.M. spoke Bark Concepcion again. at 9 P.M. parted company, steering to N.E. Middle part breeze. latter part more moderate set maintopgallant sail. Heading to N.E. saw three sail. Lat & lon. 33.45 S. Long by Chron 82.40 W.

22^d Begins with moderate wind from E.S.E. Employed in mending foretopgallant sail. Saw a ship pass to the south. at 6 P.M. spoke ship Alfred Gibbs. 40 months 100 bbls sperm 150 whale. Middle & latter part light air. Saw a merchant Bark going south. Lat & lon 34.01 S.

23^d Begins with light air from E.S.E. Employed in salting down the rigging. Middle part light air & variable. latter part wind from N.N.W. Steering to N.E. Saw a bark. Lat & lon 34.15 S. Long 82.15 W.

24th Begins with fresh breeze from N.N.W. at 2 P.M. tacked to W. Employed in fitting & tarring the rigging. Middle part from the N. latter strong gale from N. Hazy weather. Lat & lon 33.57 S. Long by Chron 82.14 W.

25th Begins with wind from the N. Hazy weather. Saw a bark pass to leeward. Middle & latter part strong gale from N. Lat & lon 33.50 S. Long 81.54

26th Begins with North wind. Ship under reefed topsails. Heading to N.E. Hazy weather. Middle part hard rain. End calm rain & storm.

27th Begins with calm and rain. at 4 P.M. with light wind from S. latter part from weather. Lat & lon - 33.52. Long 82.33 - Steering to E.

Cruising off Massafuro

Dec 28th 1869. Begun with light wind from S.W. Steer to E. N. all sail set. The mate employed in setting up the huge gun. Middle part light wind. Ship with main topsail aback. Latter part Calm. spoke Bark Maria of Salcahuano. Capt Bigg 200 bls Humpback oil.

29th Begun with light air from N. Wind moderate wind. Latter part light wind from W variable. Saw a number of sail. Manifest in sight to E. Lat 34.00 S.

30th Begun with light wind from W. Saw two Barks to the North which appeared to be whaling. Steered for them. Middle part at 5 P.M. saw spouts along way off coast not tell what they were. Middle part lay aback until daylight. Latter part fresh breeze steering to the N.W. several sail in sight. Lat 33.09 S.

31st Begun with moderate breeze from W.S.W. ~~two~~ heading N.W. Two Barks & one brig in sight. Fine weather but no whales. Middle & latter part light wind. Lat 33.00 S.

Sunday.

Feb 1st Begun with calm weather. Saw a double topsail gun bark pass to the windward. End of calm with light rain & snow. Employed in fitting cranes & beams for a S.B. Boat. Massafuro S.E. 70 miles.

2^d Begun with calm weather. Two sail in sight. Middle light air. Latter part rain. spoke Bark Mary Susan. Had taken two whales making her 130 bls. Price we last saw her.

3^d Begun with variable wind steering to S.E. in company with the Bark, one sail in sight. Middle part squally with thunder & lightning. Latter strong from S.W. Massafuro S.E. 30 miles. Two sail in sight.

Cruising off Massachusetts & Nooka

Feb 4th 1869. Begins with strong gale from S.W. Steady by the wind to S.E. at 4 P.M. wore ship to W. at sunset shortened sail for the night. Latter part light wind from E. Heading to N.W. Lat by Obs 33.24. S. Long by Obs 82.29 W.

5th Begins with light wind, at 3 P.M. tack ship to S.E. & E. Got out the Sturgeon Bay Boat. Middle part breeze. Latter part nearly calm. One shark in sight. Saw four porpoises. Lat by Obs 33.33. S. Long by Obs 82.30 W.

6th Begins with drizzle calm. at 4 P.M. Took light air from W. Middle wind from N.W. Steady S.E. Latter part strong breeze from N.W. Squally Steady S.E. Lat by Obs 34.58 S. Long by Obs 81.40 W.

7th Begins with hard squalls from N.W. with rain. Saw one piece of squid. Steady to S.E. & E. Middle part squally. Latter part fresh. Lat by Obs 36.57. S. Long by Obs 89.40 W.

Sunday.

8th Begins with fresh breeze from W. Large sea following. Steady S.E. & E. One man complaining of sore throat. Some indications of sun. Middle part squally. Latter part fresh from W. Steady E. Large sea following. Lat by Obs 38.30. Long by Obs 77.00 W.

9th Begins with moderate wind from west. Some squalls occasionally. Steady E. & N. Middle part lay by the wind under short sail. Morning kept away to N.E. & E. Lat by Obs 38.59. S. Long by Obs 75.30 W.

10th Begins with light air from W. Steady N.E. all sail set. Middle part ship by the wind. Latter part at 8 A.M. saw the Island of Nooka bearing N.E. 1/2 E. Saw one swordfish & a whale's carcass & cowfish. Lat 38.30. Long 74.40 W.

Off Mocha & on Yellow Water Reef.

Feb 11th 1869. Began with moderate breeze from S.W. Steering towards the Island of Mocha. Saw two Humpbacks & rounded the point for them without success. Ran down near the Island. on a lay too until morning. Latter part strong breeze from the South. Stove in to the landing and went on shore with two boats, to procure potatoes. Not being able to get them without waiting a day. Anchored the ship in 14 fathoms of water at sunset the boat returned to the ship with 5 bbls Potatoes & two crabs of beef. & a lot of Pezomus. Middle part fine weather. all hands on board. Latter part took on shore a raft of cask of for water.

13th Took on board 70 bbls water & 12 bbls potatoes, in all 18 bbls. at 6 P.M. took on anchor and stood out to the westward. Light winds from S.W. Middle light wind steering W. by N. by W. Latter part nearly calm. Saw Blackbird. Lat by Obs 37.36 S. Long by Obs 74.51 W.

14th Began with calm. Middle part took a breeze from North. Latter part wind from S.W. puffing. Saw a Bark pass to the South. Lat by Obs 37.08 S. Long by Obs 75.36 W.

Sunday.

15th Began with moderate wind from S.W. at 3 P.M. took a ship to S. at 6 P.M. spoke Bark Albatross W. Morgan of N.B. Capt. Atherton 17 Nov. 2605 pen 250 Whales. Middle part wind fresh & variable. Latter part strong gales from S.W. Lat by Obs 36.38 S Long 76.05 W.

16th Began with fresh breeze. Steering to N.W. at 4 P.M. spoke the C.W. again Capt. Atherton came on board. Middle part fresh. Latter part strong from S.W. Steering by the wind to N.W. Lat by Obs 35.36 S Long by Obs 76.58 W.

Cruising off Massafuera -

17th 1869. Begins with strong gales from S.W. squally. Reefed the topsail. Middle & Latter part strong gales. Lat by Obs 34.44 S. Long by Chron 78.20 W.

18th Begins with fresh breeze from S.W. Heading to the westward. Nothing in sight, at usual a good lookout kept. but no whale to be seen. Middle fresh breeze. Latter part moderate wind from S.S.E. At 9 A.M. saw the Island of Massafuera. 60 miles S.W.

19th Begins with moderate wind from S. Steering W.N.W. The Island in sight. Middle moderate. Latter part strong to the westward. Saw a Bank

20th Begins with calm. at 1 P.M. took light wind from S.W. on three sail in sight to the westward. Middle fresh breeze. Latter strong from S. Saw two Bank pass to the South. Lat 34.34 S.

21st Begins with strong gales from S. Heading to E. Middle fresh breeze. Latter part heading to S.W. Saw three merchant ships. & several whales. Lat by Obs 33.48 S. Long by Chron 82.35 W.

Sunday.

22nd Begins with moderate wind from S. at 4 P.M. spoke the bark, Mt Wallston. Middle part fresh breeze. Latter part moderate wind from S.E. Heading to S.W. Lat by Obs 34.17. Long by Chron 82.57 W.

23rd Begins with moderate wind from S.S.E. spoke Bark Kinnif & Co. of Talcahuano. Capt Kelly, 300 bbls sperm oil. Middle part heading to E.N.E. Latter part strong gales. Lat by Obs 33.58 S.

24th Begins with fresh gales from S.E. Saw the bark bearing E.N.E. Saw the "May & Susan" passed to leeward. Our Bark in sight astern. at 4 P.M. saw ship to S.W. Middle strong gales. Latter part fresh ship under reefed spails. Heading to S.W. Lat by Obs 34.28 S. Long by Chron. 83.04 W.

Cruising off Massachusetts—

Feb. 25th 1868. Begins with strong gales from S.E. Ship under reefed topsails heading to S.W. Middle part rough weather. Heading to E.N. Latter part very strong gales, ship with reefed topsails furla. Lat 46° 34' 33" S. Long 82° 23' W.

26th Begins with strong gales from S.E. very sea with squalls. Heading to E.N.E. by the wind. Middle & latter part heading to S.W. Saw one Induck. Lat 46° 34' 43" S. Long 82° 58' W.

27th Begins with strong gales. rough weather steering off to N.N.E. Nothing to be seen but foggy squalls. Latter part more moderate Lat 46° 34' 25" S. Long by chron. 82° 12' W.

28th Begins quite moderate. Let the reefs out of the topsails. The first time for four days. Steering N.E. Heavy weather. at 6 P.M. luffed away once to E. Saw a sail. Middle heading to S.W. Latter part cloudy. Saw three ships. Lat 34° 10' —

Sunday.

29th Begins with cloudy weather. moderate wind. Steering to E. at 5 P.M. spoke the "Chas W. Morgan". Middle part fresh breeze. Latter part. Steered to N. three hours. Lat 46° 33' 54" S. Long 82° 17' W.

March 2^d Begins with fresh breeze from the S. Steering to E.S.E. at 5 P.M. spoke the "Pack Mowing Star" 8 Mor 2000 lbs. & ship Nizer Capt Chandler. a, 33 Mor 1000 spm 600 whale. Middle part fresh gales. Latter part steering by the wind to E.S.E. Massachusetts E.N.E. 35 miles

3^d Begins with strong gales. Heading to E.S.E. Set sail on the lee & weather bow. Three astern & on the lee quarter. Middle strong gales. Latter part fresh from S. Steering by the wind. Three sail in sight. Lat 34° 40' S.

Arriving off Massapequa & Juan Fernandez.

March 4th 1869. Begins with fresh gales from S. Thick weather. Steering by the wind to Eastward. Spoke Ship Niger & many others. Middle part moderate. Latter part light wind. One ship in sight to leeward steering to E. Employed in painting the ironwork. Lat by Obs 34.23. S. Id of Juan Fernandez in sight to N.W.

5th Begins with moderate breeze from S.E. Steering to E.S. all sail set. At 6 P.M. took in top gallant sails. Latter part strong gale. Set 10 top gallant sail & fly jib. One ship the Niger to leeward. Lat by Obs 34.41. S. Long by Chron 74.45 W.

6th Begins with strong gale from S. Squally. Heading by the wind to E.S.E. Took in top gal sail & fly jib. Employed in washing the ironwork from the paint work. At 5 P.M. reefed the top sails. at sunset furled the jib & main sail. Middle part at 3 A.M. wore ship to W.S.W. Latter part moderate made sail. Lat by Obs 34.38. S. Long by Chron 75.58 W.

7th Begins with fresh gale from S. Heading to W.W. Clear weather. at 10 P.M. wore ship to E. Latter part light wind. Steering to E.N.E. one sail off the lee. Lat by Obs 34.14. S. Long 76.08 W.

Sunday.

8th Begins with moderate wind. at 12 M. Saw the ship to leeward whaling. Steered for her. at 2.30 got near enough to see the whale. a lone whale. The "C.W. Morgan's" boats went on to the whale and dived at him. but did not fasten. The whale went down and we saw no more of him. at 5 P.M. spoke the "Morgan". Middle light wind. Latter part nearly calm. Saw Killis. Lat by Obs 34.00. S. Long 75.51 W.



9th Begins. Took fresh breeze from N.W. with fog & squally. Steering to S. Saw many sunfish. & one sword fish. Middle strong gale. Latter part wind strong from S.W. Heading S.S.W. passed a double topsail Bark going S. Lat 34.48. Long 76.11 W.

10th Begins with fresh breeze. Saw the "Morgan" to leeward. Middle part wind strong from S.E. Rough. Latter part wore to E.N.E. Saw a Bark to leeward. Very rough weather. Reefed top sails. Jib & main sail bunched. Lat by Obs 34.23. Long 76.17. W.

Leaving off Massapee

March 10th 1869. Begins with a gale from S. S. E. Heading to S. W. at 4 P.M. Closed up the fore sprit. The Cook has been sick three days with cold & fever. off duty. Middle part gale from S. S. E. closed up the topsails. Latter part more moderate. Heading to S. W. Lat Gls 34.29. Longy Chm 77.42

11th Begins with fresh breeze from S. S. E. Steady S. W. Saw a Merchant Bark going N. E. at 4 P.M. saw the Is. of Juan Fernandez. bearing W. by N. Made fresh. squally. Latter part wind moderate from S. W. Lat Gls 33.57. Longy 79.25.

12th Begins with fresh breeze from S. W. at 1 P.M. tacked to S. at sunset shortened sail. at 8 P.M. wore to N. Middle fresh breeze. Latter part moderate. Bore Massapee. to west. Lat.

13th Begins with light winds. Heading to West. at 5 P.M. lowered two boats and went into Massapee & caught a mess of fish. Uttered to the ship at 8 P.M. stood out to S. E. Middle part wind hauled to N. W. stood to S. W. Latter part fresh breeze bore a Bark to windward. Massapee N 20 miles.

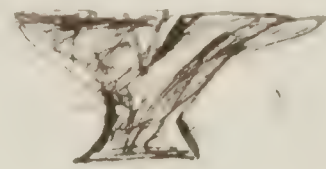
Sunday

14th Begins with squally weather. wind, wind from N. Spoke Bark Pescadora of Valparaiso left Heath. 250 spm 300 humpback. Middle part gale from N. W. at 2 am the wind shifted to S. wore ship to N. S. W. Latter part rough. Steady to N. W. saw other sail. at 10 am huffed by the wind heading E. Massapee N. E. by E. 25 miles

15th Begins with rough weather. wind from S. S. E. Ran down and spoke the "Migü", went on board for a few moments. Gave them some letters to carry into Valparaiso. & two cutting shovels for Mr W. Crosby. Returned on board again and kept away to N. E. Caught a porpoise. Made some more sail. Middle part fresh breeze. Passed a Merchant Bark going S. W. Latter part fine. Lat by Gls 31.48 S. Longy by Chm 79.48 W.

Steering down the Coast

March 17th 1869. Begins with moderate wind from N.E. Steering N.N.E. at 2.30 P.M. Saw sperm whale going to N.W. quite fast. Lowered the boats for them. Soon after saw two or three more. At 6 P.M. Struck one of them. Succeeded in directing three bomb lances into him and getting some blood from him before dark. But the Bomb lances did not kill the whale so that and he ran considerable, at 10 P.M. cut from him. Middle part lay with the mainmast aback. At daylight went ship to S. Lat by Obs 31.07 S - Long 79.40 W.



18th Comes with light winds. Heading to N.E. Lowered two boats for a Humpback without success. Wind moderate. latter part calm. Sent down the mainmast yard to repair the rigging & mend the sail. Lat by Obs 30.43 S. Long by Chron 78.31 W.

19th Begins with calm. Took light air from N. Employed in mending sails. Middle light air. Latter light wind from N. Turned up the Starboard Boat & painted her. Caught a porpoise. Lat 31.01 S. Long 77.44 W.

20th Begins with light air & calm. Heading to E.N.E. Middle & latter part calm. Turned up the Starboard Boat & painted her. Lat by Obs 30.20 S. Long 77.16 W.

21st Took light air from W. Steady N.N.E. Have the topsail sheet sent down to blacken. Middle moderate breeze from S. Latter part fresh. Lat by Obs 29.25. Long 76.32 W. Caught a porpoise.

Sunday

22^d Begins with fresh gale from S.E. Steady N.N.E. all sail set. Middle part fresh. Latter ditto. Turned up the Starboard Boat & painted her. Lat 27.09 S. Long 74.50 W.

23^d Begins with fresh gale from S.E. Steady N.N.E. Middle & latter part light winds. Employed in fitting the foot rope. Saw porpoises. Many black birds & shoals of fish. Lat by Obs 25.39 S. Long by Chron 73.15 W. Overcast.

Off Arica & Chincha Islands

March 24th 1869. Breeze with light air from S.E. nearly calm. Steering N.N.E. Middle & latter part light air & calm. Employed in fitting the rigging. Cloudy & overcast. Lat 23.20 S long 77.15 W. No Obs.

25th Breeze with light air & calm. Steering N. Middle part breeze. Steering N.W. Latter part gale. Employed in fitting rigging. Lat by Obs 22.42 Long by Obs 73.57 W.

26th Breeze with strong trade winds. At 2 P.M. Steered N.W. all sail set. Middle & latter part fresh. Employed in tarring the rigging. Lat by Obs 20.57 S. Long by Obs 73.55 W.

27th Breeze with moderate trade. Steering to N.W. all sail set. Middle & latter part moderate wind. Cloudy weather. Employed in setting up the fore & aft stays. No Obs. Lat 19.15 S long 74.35 W.

28th Breeze with moderate "trade". Steering N.W. Many torpedos around. (some on board.) Middle & latter part moderate wind. Lat by Obs 18.07 S. Long by Obs 75.47 W.

Sunday.

29th Breeze with moderate trade wind. Steering N.W. Cloudy weather. Middle part fresh. Latter part moderate wind. Lat by Obs 16.09 S Long by Obs 75.50 W. Saw many finbacks.

30th Breeze with fresh breeze steering N. At 7 P.M. took in sail and lay to the wind until daylight, when we kept under way to N.W. Latter part saw the land to N.E. rounded the point for blackfish. Caught one. Lat by Obs 14.57 S. Long by Obs 76.07 W. Long by the land 76.17 W. Error of Obs 16 miles.

31st Breeze with moderate breeze. Steering along the land to N. Lost our mast head spy glass by the Langona parting. Middle part lay to the wind. Latter part steering to N along the land at 12 M off the pt of Longallan. Saw the Chincha.

— Payta —

March April 1st 1869. Began with moderate trade winds. At 1.30 P.M. lowered a boat and went in to the Chirichá Island for letters, some from the officers & men. ~~at~~ Bought a few green Potatoes and returned on board at 4.30 P.M. Middle & Latta part steering N.W. & W. Employed in boiling blackfish. Lat by Obs 12.108 Long 77.55.00.

2^d Began with fresh "trade". Steering N.W. & W. Had the "mammoth" cleaned for painting. Middle & Latta part moderate winds. Caught two Blackfish. Employed others in painting the "mammoth". Lat & Obs 10.27 S. Long 80.02.00.

3^d Began with moderate winds. Steering N.W. & W. Lowered for blackfish without success. Middle & Latta part moderate. Employed in boiling blackfish. Lat by Obs 8.21 S. Long 80.52.00.

4th Began with light "trade" steering N.W. & W. Thimble the Bowsprit. Middle & Latta part light winds. Lat & Obs 6.38. S Long 82.01.00. Sunday.

5th Began with light winds. Steering in shore to N.E. Saw a Brisk going South. Middle part lay by the wind. Latta part steering N.E. Lowered for blackfish ~~twice~~ without success. Lat by Obs 6.01. S. Long & Obs 81.37.00. Saw the land to the S.

6th Began with light wind. Saw blackfish — steering to N.E. Middle part lay by the wind. Latta part nearly calm. Saw Payta Head to N.N.E. Lat & Obs 5.30 S. Long & Obs 81.09.00.

7th Took moderate "trade" from S. steering for Payta. Saw a steamer going South & a number of small coasting vessels at 6 P.M. in sight of Payta Point. Middle part lay by the wind. Latta part in the morning nearly calm. Lowered a boat and went on shore at Payta. The ship standing in toward the harbor.

At anchor in Tumbeg Roads

Apr 8th 1869. Breeze with moderate breeze.
The Capt on shore. Ship, laying off & on.
at 10th P.M. at 6 P.M. returned on board the
Ship. The officers & some of the men recd
letters from home. Some for the Capt on
any of the voyage men. One of Mess
Francisco Guidino 200 dollars for which I
received 15th premium. Bought one dollar worth
of onions. and 2 Sacks of Beans on Apr. \$20.00
Paid 22.47² Postage on letters, forwarded.
Middle part Steering to N.W. Latter part Steering
N.E. Got up the chains & bent them — Not
Cape Blanco. S.E. 25 miles.

Apr 9th Breeze with moderate "trades" Steering
along the land to N.E. Got the anchor off
the bow. Middle part lay aback, latter part
calm. Land in sight to the E. 20 miles Sat 3.45

10th Breeze with moderate breeze from N.W.
Steering to N.E. at 4 P.M. luffed by the wind
to west saw a whaleship — at 5 Middle
part lay aback until day light, latter
part calm. Steered towards Tumbeg. Sat 3.28

11th Breeze with light winds. Stood in
near the land to windward of Tumbeg.
At 6.30 anchored the ship in 7 fathoms
of water about 4 miles from the land.
Paid out 40 fathoms of chain.

Middle part laying at anchor. Latter part at
daylight hove up anchor and stood out
towards Tumbeg. Ends calm.

Same day.

12th Breeze with fresh "trades". at 1.30 P.M.
came to anchor off Tumbeg River in 10 fathoms
water. The house on the point bearing S.W. by S.
The Bank Committee says here. Capt Tappin dead
having been shot accidentally by a whaling
gun. Moring sent up the river a Raft of
cask for water. The Mate Emphre in
washing the ship. The cooper sitting up 2 hokes
on water. believe the rabbit and let it lay in the river

— Journal —

Apr 13th Took on board the raft of water & one gun of Beef & two cbls sweet Potatoes. Permitted the ship on the port side, at 5 P.M. The Capt came on board & remained until morning. Arrived Bank Charles & Edward of Salcahuemo. Clean.

Civil time

14th This day employed in getting off water & storing it away. The Capt on shore sent on shore a lot of bread. 2 cbls of starch. 3 cbls flour & a lot of soap.

15th Sent on shore a raft of cask. filled them & took the water on board. Took on board a quarter of beef —

16th Employed in storing down water. finished storing water. 247 cbls in all. Arrived Bank "Moinay Star". Capt Allen & Mrs 20 cbls sperm.

17th Sent the Starboard watch on shore. On liberty

18th Starboard watch on liberty. The other watch employed in painting. Latter part the watch came on board. all of them.

19th This day begins with light winds & fine weather. Sent the Starboard watch ashore on liberty for eight forty hours.

20th Watch on liberty. The second mate employed in washing & painting the ship. Loosed all the sails & dried them. Took on board some sweet potatoes. set up some of the rigging. sold 25 lbs Bread.

21st. Took on board a lot of sweet potatoes Plantain Coconuts Limes &c — The Starboard watch came on board all except Harry Montague & Chris Olston. The Capt offer 20x reward for their apprehension.

22nd Sent a raft up the river for water. Took on board 5 cbls oysters. & hoisted in the water.

Towards the Gallapagos Islands

April 23rd 1869. Left on shore. Mate employed in setting up the topsmast rigging & getting the ship ready for sea.

24th. All ready for sea. Took on board a quantity of beef. Also one man that the Capt had shipped by the of Francis Piello - and Henry Montague who was taken from the Calaboot. Put him in iron & kept him in the ahul house.

Sunday.

25th Calm. The Capt came on board in the morning. Ready for a start. Capt Allen with a fine visitors from the shore. Came on board. ~~at~~ visitors returned on shore at 2 P.M.
at Henry Montague out of iron

26th Took on anchor at 4 A.M. light air from the shore. Ends with light winds. Saw St Clara Island to N. Stowed the chains below & anchored on the bow. Steering to W. Lat & Long 3.16 S.

27th Began with moderate trades. steering to W. Ends from. Lat & Long 2.37 S. Long & Chro 82.56 W.

28th Moderate winds from S. Saw blackfish. Saw a & caught two small ones. Took on ^{the} board & were ship to W.S. Middle & latter part fine weather. very heavy dew nights. Latter part fine weather. Lat & Long 2.19 S. Long & Chro 85.04 W.

29th Began with moderate trades steering W.S. Employed in mending the fleet. Middle & latter part moderate winds. Lat & Long 2.27 S. Long & Chro 87.00 W. Saw many flying fish & gnomes

30th Began with light air. Steering W.S. Employed in repairing the topsmast staysail. Offered a bounty of 10th for one human skull and one skull of blackfish oil to the man who raises what the most times this season. Middle & latter part moderate. Sounded for blackfish. Caught five. Lat & Long 2.23 S. Long & Chro 88.59 W.

Hallapagot Islands

May 1st 1869. Breeze with light air & calm. Heading to W. Employed in clearing away the blackfish. Middle & Latter part nearly calm. Employed in moving blackfish blubber. Lat by Obs 2.16. S. Long by Obs 90.58 W.

2^d Breeze with light "Trades" from N.E. Steering N.W. for Charlie Island. Employed in boiling at 4th Mr. finish a boiling. 7 bbls. Middle calm. Latter part calm & light air. Saw blackfish around for them without success. Lat by Obs 1.57. S. Long by Obs 90.37 W.

Sunday

3^d Breeze with calm weather. Strong current setting to W. Steering N. by W. Middle part light air & rainy. Heading to E by the wind, with the current up. Latter part thick weather. Heading to W. Lat by Obs 1.47. S. Long by Obs 91.15 W. Strong current setting to S.W.

4th Breeze with light air from E.N.E. Foggy weather. Steering N. by W. towards "Albamar". Middle & Latter part calm. Light air. Saw the top of Albamar bearing N.E. by N. Lat by Obs 1.37. S. Long by Obs 91.43 W.

5th Breeze with calm. Heading to N. by the wind. Strong current setting to S.W. caught two large albacore. — Middle part fresh trades. Steering by the wind to N.E. Latter part saw South Head of Albamar bearing N.N.E. Lat by Obs 1.11 S. Long by Obs 91.46 W.

6th Breeze with light air. Steering in towards the land. Middle part lay with the wind up close aboard. Latter part steering towards "Mantoungto". Current setting to South. Lat by Obs 1.10 S. Long 91.37 W.

7th Breeze with light air & calm. Heading to N.W. Close in to "South Head of Albamar". Middle part steering to N.W. Latter part off "Weather Bay". Saw black launched the Boat for them without success. Lat by Obs. 37 miles N. Long by Obs 91.46 W.

8th Breeze with light winds from S. Steering towards the North Head of Albamar. Middle part light air & calm. Latter part calm. off Lee Bay —

Cruising on the Off Shore Ground

May 7th 1869. Begins with calm weather. Took light air from N. at 4 P.M. the ship off. With trace of albatross. Middle part foggy. Steering to W. Latter part fresh trade. Saw killer. Lat 28 miles South. Long 93.30 W.

Sunday.

10th Begins with light air. Steering by the voice to W. S. W. Saw Blackfish going quick. Middle & latter part light air. Lat employed in storing blackfish oil in the grout. Lat by Obs 37 miles S. Long by Obs 93.47 W.

11th Begins with light air from S. W. Steering by the voice to W. Middle & latter part heading to S. W. Saw porpoises. Lat by Obs 19 miles S. Long by Obs 94.50 W.

12th Begins with moderate air. Saw many porpoise brought on. Middle part fresh "trade". Latter part moderate. Steering S. W. by S. Lat 58 miles S. Long 95.47 W.

13th Begins with moderate wind from E. Steering S. W. by S. all sail set. A good lookout kept for whales. Middle part took in the light sails. Heading by the voice to S. Latter part moderate. Steering S. W. by S. Saw Finbacks. Lat 1.42 S. Long 95.50 W.

14th Begins with moderate winds. Saw Finbacks. Middle & latter part fresh breeze. Lat 3.27 S. Long 97.00 W.

15th Begins with fresh gales. at 10 M. wore ship to N. E. by E. Middle part squally some rain. Latter part saw bracks off the weather beam. Tackled ship twice for them & tried to work the ship to windward but could not see them again. Lat by Obs 2.52 S. Long 95.41 W.

16th Begins with strong gales. Steering to N. E. Saw several finbacks. Middle part strong gales. Latter part fresh. Steering to N. E. Lat by Obs 1.15 S. Long by Obs 94.20 W.

Sunday

17th Begins with strong gales from S. E. Steering by the voice to E. N. E. Saw many sulphur bottoms. Middle part fresh. Latter part tackled ship to S. Lat by Obs 13 miles S. Long by Obs 93.00 W. Long by Obs 93.15 W.

Cruising off Gallapagos Islands.

May 18th 1869 - Begins with moderate trade from ESE. Steaming by the wind to S. at 3 P.M. went to N.E. Middle part calm. Latter part light air from E. saw black fish. Lowered for them without success. Lat 4° 25' S. Long 72° 47' W.

19th - Begins with light air from E. & calm. Heading to N.N.E. Hazy weather. Middle & Latter part calm. Saw North Head of Abasco bearing E. Lat 4° 00' 01" S. Long by Chron 72° 26' W.

20th - Begins with calm. at 3 P.M. took light air from N. Steaming to E. Lowered a boat for swordfish without success. Middle part strong Ely N. at 3 a.m. saw North Head. Latter part calm. off Lee Bay. Saw three sail to the north. Lat 00° 04' S.

21st - Begins with calm & light air from S. Steaming towards Roccosas Rock. One Schooner & two Barks in sight to the north. Lowered the boats for B. fish without success. Middle part calm. Latter part light air. Lowered a boat and pulled in to Roccosas Rock to get some fish. One whaling schooner & a Bark in sight to the north.

22nd - Begins with light air. at 2 P.M. the boat returned with no fish. Caught 3 hair seal. Lowered for blackfish without success. Spoke Schooner Caroline E. Foot Capt Hazard of Monterey. 80 bbls sperm. Middle part took moderate wind from N.N.E. Latter part light winds. hazy weather. The Sch & a Bark in sight. Lat 27 miles South.

23rd - Begins with light air. Spoke Bark Bird of the Wave. Capt Hayth of Yalcahuano. Clean. Spoke the Schooner C. E. Foot again & sold her ^{\$18.00} ~~\$18.00~~ ^{\$1.00} ~~\$1.00~~ 200 lbs. Beeswax @ 9¢ lb & 60 fms coalboards @ 10¢ fms ~~\$1.00~~ ^{\$1.00} Middle & Latter part calm. most of the time Lat 0° 16' N. Sunday

24th - Begins with calm. at 1 P.M. took light air from S. Steaming towards the North Head of Abasco. Strong current setting to W. Two sail in sight. Middle & Latter part calm. Land in sight a long way off. Lat 4° 00' 9 miles North Long by Chron 72° 31' W.

Off Gallapagos Islands

May 25th 1869. Begins with calm weather + light airs. Trying to get back to the Islands again. The current strong to westward. Two sail in sight. Middle part took a breeze from S.E. Latter part fresh from S.E. Steering towards the North Head of Albemarle. One ship in sight. Lat by Obs 00.22 N. North Head bearing E by S. 30 miles.

26th Begins with fresh gales from S.S.E. Steering towards the land, one bark in sight. Middle part calm. Latter part calm. Ship 25 miles from North Head. one sail in sight to the westward.

27th Begins with light winds from S.W. strong current to N.W. Steering towards North Head. Middle part moderate wind. Latter part calm. The Capt & Second mate went on shore at North Head for fish. Ship laying off 200.

28th Begins with fresh "trade". at 5 P.M. the boats came on board with about 300 fish - & one large Turtle. One sail in sight to the N.W. Middle part employed in cleaning fish & salting them. Latter part calm. Saw two whalers ship off Le Bay.

29th Begins with calm. strong "trade rip". setting to S. Employed in looking out sharp for sperm whales. Middle part fresh breeze. Latter part the same. Saw three whales. Steering to N.E. some misty.

30th Begins with moderate winds. clear weather. at 4 P.M. spoke Bark Charles Edward of Valparaiso Capt Can. clear. Saw the Bark, Anchor Hicks & Bird of the Wave. to westward. Middle part fresh. Latter part moderate. Steering towards Redonda Rock Sunday.

31st Begins with moderate winds & calm. Three sail in sight all steering to Eastward. Middle & Latter part light airs. Thick hazy weather. Redonda Rock bearing E by N. 15 miles. Three sail in sight.

Gallapagos Islands.

June 1st 1867. Breeze with light air. Thick weather. Steaming towards the Rock. Three Banks in sight astern. Middle part thick weather. Latter part light wind steering to N.E. Land in sight. Lat 00.22 S.

2^d Breeze with light air from S. Steering to N. N.E. Four sail in sight. The Anchor Barks. Bine of the wave. Chatterhead & one new comer. Looking haul for sperm whales. Middle part spoke Bank. Platina of Westport. 700 lbs 24 mos out since for Panama to ship oil. Also Bank Bine of the wave. Latter part calm sent the 4th mate on board the Platina with letters for the "States". Sold Bank bine of the wave 25 bomb line.

3^d Breeze with calm. at 4 P.M. went on board the Platina & spent the evening. Latter part moderate breeze. One sail to windward & two to the leeward.

4th Breeze with moderate trade wind. Three sail in sight. Ship off the Bay. at 8 P.M. went on board Bank Anchor Barks. Capt Hamilton 24 mos 700 lbs. Latter part steering N. Saw the Id of Menemad ahead. Lat 1.07 N. Long 92.01 W.

5th Breeze with moderate "trades". Steering N.N.E. at 4.30 P.M. the mate went in to "Menemad" and caught a good mess of fish. Middle part Employed in salting the fish. Middle part Lay by the wind upon opposite tack. Latter part steering to N.

6th Breeze with moderate wind. Steering N. at 2 P.M. went in with two boats to haul for more fish. at 6 P.M. the boats returned well loaded with fish. Middle part Employed in cleaning & salting fish. One of our boat Anchors got caught among the rocks and we look in. Latter part strong gale. Heading E by N. Lat 2.01 N. Long 90.44 W.

Sunday
7th Breeze with strong gale from S.E. Heading E by N. under full sail. Middle Latter part equally. Lat 2.26 N Long 90.38 W.

Towards the Coast

8th 1869. Begins with strong gale from S.E. Steering E. under topsails. Middle & latter part made more sail. Lat by Obs 2.45 N. Long by Chron 89.25 W.

9th Begins with strong gale from S. Steering by the wind to E.S. Middle & latter part fresh gales.

10th Begins with strong breeze & squally weather. Heading by the wind to E.S.E. Middle & latter part fresh breeze. Lat by Obs 1.57 N. Long 86.16 W. Cloudy.

11th Begins with fresh gales. Heading to E.S.E. Saw one Bone Shark one turtle & many dolphins. Middle part strong gales & rain. Reefed the topsails. Latter part the fib spun. Employed in bending a new one. Lat 1.34 N. Long 84.38 W.

12th Begins with strong gale. Heading to S.E. & E. at 6 P.M. went to W. Middle & latter part strong gale & squally. Saw black pilot. Lat 1.51 N.

13th Begins with fresh breeze. Dark weather. Saw a small whale to windward. At 6 P.M. wore ship to S.E. Two boats went to board today. Let the reef out of the topsail & set m'ysails. Middle & latter part moderate wind. Lat by Obs 1.39 N. Long by Chron 83.48 W.

Sunday.

14th Begins with moderate wind. Heading S.E. & S. At 10 midnight tacked to W. Latter part moderate wind. Saw finbacks. Lat 1.11 N. Long 83.50 W.

15th Begins with light winds. Heading to W. & N. Unbuck the foresail & bent another old one. Employed in making springs & other job. Middle & latter part fresh gales. Thick weather. Saw one porbeagle & killus. Lat 1.18 N. Long 84.39 W.

16th Begins with fresh gales. Heading W. & the wind. New employed in picking oakum. Middle part wind. Latter part fresh gales. Lat 1.00 N. Long 86.00 W.

Off Caracas Bay -

17th Breeze with strong gale. Steering N.W. at 3 P.M. lowered for Blackfish. struck one & drove. Macee found a heading N.W. Saw Humpbacks. Turtles & one small nurse shark. Middle part strong gale. Reefed ch. topsails & furled the mainsail. at 11 P.M. were to E.S.E. Lat part strong gale. Lat 107.10 Long 85.48 W.

18th Breeze with strong gale. Heading to E.S.E. under reefed topsails and courses. Middle part furled the jib & mainsail. latter part fresh. lowered for Blackfish without success. Lat sent up the cutting blocks. Lat 103.10 Long 84.41 W.

19th Breeze with moderate breeze. Steering to the wind to E.S.E. Middle part Reefed the topsails. latter part moderate. Lat 105.8 N. Long 83.40 W.

20th Breeze with light air. all sail set steering to E.S.E. Killed two pigs. Macee paid fresh. latter part strong gale. Heading E.S.E. Lat 4 Oct 00.16 N Long by lens 82.40 W.

Sunday.

21st Breeze with strong gale. At 5 P.M. caught one Blackfish. Middle part moderate. latter part fresh. lowered for Blackfish. struck three & saved one. Lat 4 Oct 00.07 S Long by lens 81.18 W.

22^d Breeze with strong gale. Steering to the wind to S.E. Employed in mincing blackfish blubber. Middle part at 11 P.M. were to W. latter part saw the land to E. lowered the boats for Humpbacks.

23^d Breeze with fresh breeze. Boats chasing humpbacks. at 5.30 P.M. the boats returned to the ship. Middle part at 1.30 tacked in star. latter part lowered for humpbacks. The whales are nearly all bulls and very wild at Lat 00.04 S.

24th At 12 M sent two boats in to the shore to look for cows with calves. found nothing. at 3 P.M. took the boats up and stood off to the westward. Employed in boiling blackfish. Middle part at 2 A.M. tacked to S.E. latter part steering to W. lowered in sight Lat 00.07 N

At Anchors off Canacal Bay.

June 25th 1869. Breeze with moderate wind. at 12^m tackled to S.E. Sailed for blackpile. struck 6 & secured two of them. all sail set. Middle part thick weather. Tacked twice. Latter part fresh breeze. Stood in close in to Canacal Bay. Saw several bull humpback going quick. Tacked off shore at 12^m. Lat 00.30 S.

26th Breeze with strong gale thick weather stand off & on the land. Employed in boiling blackpile. Saw a sail to the South. (Schooner) At 5 P.M. Sailed the boats for humpbacks. Succeeded in killing one of them. At 8 P.M. took the whale to the ship and made him fast. Wore off shore & made all sail. At 9 A.M. finished cutting & commenced boiling. Lat 00.31 S.



27th Breeze with moderate wind. Employed in boiling & clearing up the deck. At 2 P.M. wore ship to S.S.E. Land in sight to E. One blackpile to the windward. Middle part at 12^m finished boiling. Latter part steering toward the land. Lat 00.31 S.

Sunday.

28th Breeze with moderate winds ship off Canacal Bay. At 1 P.M. sent the boats in to the shore at B. Succeeded in shooting a bomb lance into a whale and soon after struck him. At 6.30 took the whale alongside the ship and made him fast. Anchored the ship in 14 fathom of water & paid out 45 fathom of chain. Tended the sails & set the watches for the night. At daylight commenced cutting. At 8.30 finished cutting & brained the boats for whales without success. (22 blbls)

29th Breeze with strong gale. Sent two boats in to the land. The rest of the hands employed in cutting up blubber & getting ready for boiling. Saw the mate some salt cod fish to trade for pink or sweet potatoes. All of our vegetables having been expended for over a month.

At 7 P.M. the boats returned with a fine plantain, & eggs. Middle part employed in boiling. Latter part employed in boiling. finished at 12^m. (22 blbls) Two boats came from Canacal. to trade. Sold 2 Kegs Powder & 27x Musky & one thousand peruvian caps.

At anchor off Caracas Bay

June 30th 1869 - Begins with moderate wind. Employed in chasing bull-humpbacks without success. at dark set the watches for the night. Middle part foggy & rain. Latter part thick rainy weather. Sent two boats in to the land.

July 1st 1869 - Begins with fine clear weather. at 1 P.M. the boats returned without seeing any whales. The mate brought off a fine 'more plantain'. at 2 P.M. landed for whale. at dark the boats returned - plenty of bull whale to chase but very wild & hard to strike. Caught from the ship a very good mess of small fish. Middle part moderate weather (foggy) Latter part strong gale. landed for whale.

2^d Begins with strong breeze. considerable swell coming in to the Bay. landed for whales without success. Middle part cloudy. Latter part went on shore with two boats to procure plantains. at 12 M the boats returned with 10 bunches of plantains. Landed for whale. Sold two Kegs of powder for 14th for Reg. -

3^d Begins with strong gale. Landed the boats for bull humpback. could not catch them. Middle part stormy. Latter part landed for whale. A boat came from the shore with plantains. exchanged fish for what they had.

4th Begins with fresh breeze ~~low~~. Sent three boats in to the land to look for cow-whales. The mate shot a "bomb" into a bull & supposed he killed him ~~and~~ sunk before the boats could strike him. At sunset hoisted the boat. Latter part at daylight sent three boats in to the land. at 12 M the boats returned without success.

Sunday
5th Begins with fine weather. all the boats on board at dark hoisted the boats. Latter part Employed in storing oil in the under the blubber room. at 12 M finished stowing down. Landed for whale. A canoe came from Caracas with 25 bunches of plantains. Bought them.

Caracas Bay. & off Manta.

July 6th 1869. Breeze with strong gale. At 2 P.M. hove up the anchor and stood out of the bay. Wind strong & sea very rough. Sounded twice for humpbacks, at daylight hoisted the boat. At 2 A.M. were in shore. Latter part fresh. At 9 am tacked to W. Land in sight. at 11 am saw a dead whale ahead.



7th Breeze with fresh breeze. Took the dead whale alongside. at 3 P.M. finished cutting. at 7 P.M. were off shore. Land in sight. The whale is one which we shot about a week ago. Middle part employed in boiling. Latter part thick weather. at 12 M finished boiling. (15 bbls) one sail in sight to the N.

8th Breeze with strong gale. Steering in towards Charapoto. Employed in trying to get the Stencho grass off the deck. at 4 P.M. handed the light sails. At 6 P.M. tacked off "Charapoto". Latter part steering inshore. At 12 M off Manta about one mile from the shore.

9th Breeze with strong gale. took in the light sails sent three boats in along the shore to look for cow whale. at 4.30 P.M. hoisted the boat. stood out to N.W. One sight in sight to the south. Middle part at 2 am. were in shore. latter part off Manta. Sounded for bulls. Saw one sail.

10th Breeze with moderate wind. Sounded three boats for whale. at 4 P.M. spoke Big A. S. Cook Capt Gild a 2 whale. at 7 P.M. came to anchor. in 15 fathoms of water a little way to leeward of Manta. at daylight hove up anchor & steamed along the shore to the N. at noon off "Charapoto". saw a ship at anchor ahead.

11th Breeze with strong gale. steering to N.W. along the land off Caracas Bay. We passed a ship to the leeward at anchor. Sounded the boat for whale. without success. Hove the fore chain bend & anchor ready. The Boat to the leeward got underway. at 4 P.M. were to S. Latter part steering to N. Saw & sounded for whale — Saw two sail. One Boat & a ship.

Off Caracas Bay.

July 12th Began with fine weather. Ship off Caracas Bay. Lowered for Humpback. Struck a cow whale and hauled the iron. Saw a Bark cutting. at dark hoisted the boats & commenced working the ship to windward. Ship well in to the lee part of the Bay. Sailed part off "Chirapoto" - several porpoises.

13th Began with moderate wind. Sent two boats along the shore towards Caracas. At 4 P.M. came to anchor off Caracas. Saw Bark Mathew & Brann of Valparaiso. 2 whales. Saw a steamer going in to Caracas - anchored in 11 fathoms of water & paid out 45 fathoms of chain. Sailed part at daylight sent two boats up along the land to the South. Saw a few whales off shore. At 12 M the boats returned.

14th Began with fine weather. Employed in stowing down oil in the main hold. Saw several whales off shore. Finished towing oil (18 bbls) Sailed part sent three Boats along the shore to the North.

15th Began with fresh breeze. At 4 P.M. the boats returned. Saw several cow whales without calves. They were very wild. Caught one green turtle. Sailed part at daylight sent the boats in to the shore. Saw one cow whale with a calf. The fourth mate dived at the calf & missed him. The whale started off & we lost sight of her.

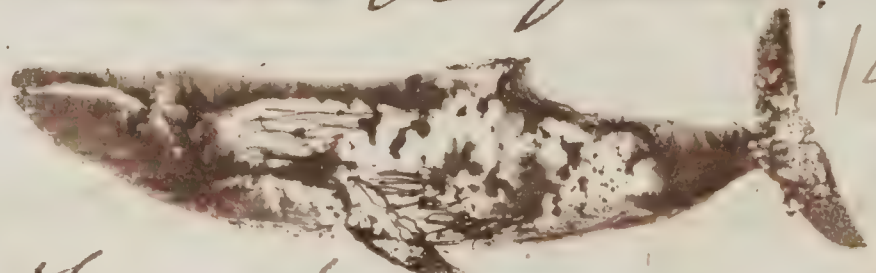
16th Began with fresh breeze. The boats cruising along the land to the North. at 5 P.M. the boats returned to the ship. Sailed part at daylight sent three boats in to the shore & along the land to the North. Saw a Bark to the South. whaling. Saw several lone whales from the ship.

17th Began with moderate wind. at 5 P.M. the boats returned. Saw one cow & calf which they chased without success. The Bark which was whaling to the South of us. Came to anchor astern of us. Sailed part at daylight sent the boats in to the shore.

18th Began with strong gale. Rough weather. At 2 P.M. the boats returned to the ship. at daylight got underway. Sent two boats along the shore to the North.

Off Caracal Bay.

July 19th 1869. Begin with moderate wind. at 1 P.M. called the boats on board. The anchor stowed back to the south. at 5 P.M. came to anchor in 9 1/2 fathoms of water. To the south of Bonacas. At 5.30 P.M. saw a cow & calf between the ship & shore. Sounded the boats & struck the calf. soon after struck the cow at 8.30 (by the assistance of the 'morn' succeeded in killing the whale. at 10 P.M. got the whale to the ship & made all fast. Latter part employed in cutting.



(456 bbls)

20th Begin with fresh breeze. Finished cutting at 1 P.M. Employed in cutting blubber & clearing up the decks. Saw a number of whales off shore. Latter part at daylight sent two boats in to the shore once along the land to the north. Employed in boiling. So ends.

21st Begin with moderate breeze. Employed in boiling. At 3 P.M. the boats returned without success. Middle part at 2 A.M. finished boiling. at daylight sent three 'mate & second mate to the south along the shore. A canoe came off with plantains, bought 33 bunches. with fish & a little bread & salt. At 10 P.M. saw a cow & calf near the ship. Sounded the starboard boat & struck the calf. The calf died almost immediately from the wound received from the iron. Struck the cow soon after and lanced her twice when she started rapidly to the windward. Before we could check the line, the end went out and we lost her line & all.

22nd Begin with moderate wind at 2 P.M. The boats returned from the south. Employed in breaking out for Yowlina & Slops. Latter part at daylight sent three boats to the north.

23rd Begin with light winds. hazy weather at 1 P.M. the boats returned. Employed in stowing oil. in the blubber room. at 6 P.M. finished storing oil. (46 bbls) Latter part at daylight got underway. sent two boats to the shore and along the land to the north. Rove men Fish Yuckle fall.

24th Begin with moderate wind at 12 M. won ship anchor stowed back to the north. at 5 P.M. came to anchor in 10 fathoms of water. spoke Back Mathew & Brann. 180 bbls. hump back.

Off - Manta

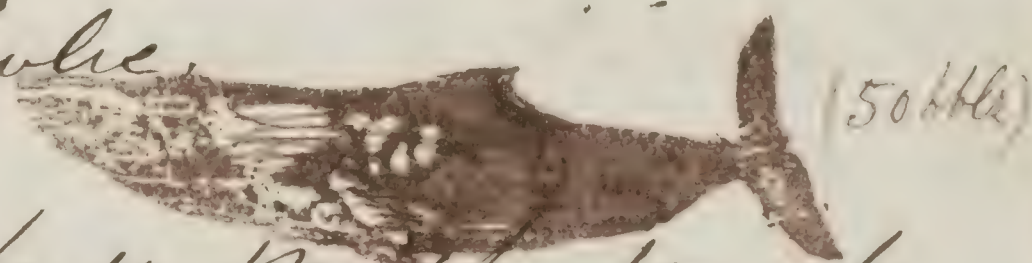
July 23rd 1869 Beyins (continued) Latter part at daylight sent two boats to the south. & one to the north off Canaca. Weather thick & foggy.

24th Beyin with hazy weather. at 6 P.M. the boats returned from the south. Latter part at daylight sent three boats to the north.

25th Beyin with moderate wind. at 5 P.M. the boats returned without success. Saw a Ding off shore. Steering in. Latter part at daylight got underway. sent two boats along the shore to the south. commenced working the ship to the windward.

Sunday.
26th Beyin with strong gale. Steering to the South. Two boats in to the lance. At 5 P.M. the boats came on board. Having seen one cow calf. very wild. At 5.30 P.M. anchored to south of Charapoto, in 11 fathoms of water. Latter part at daylight sent two boats up towards Manta.

27th Beyin with strong breeze. Rugged weather. at 4 P.M. the boats returned without success. Employed in boiling Bone Shark's liver. The boats report Bark Mow-a of Sal. anchored to leeward of Point San Lorenzo - Capt Butler. Clear. Latter part at daylight got underway. Sent the Boat along the shore to the North. Saw several stray whales.



28th Beyin with fresh gales. at 12 M. the West Boat struck a whale. The whale ran to the windward with several others. at 1.30 P.M. the line parted. Heaved the boats and stood back towards Canaca. at 5 P.M. came to anchor in 11 fathoms of water. 50 fathoms of chain out. Saw a Bark anchor to leeward of us. Latter part at daylight. Sent three boats in to lance along the land to the north. At 10 A.M. the West Boat struck a cow with a large calf. At 12 M. the Boats back. the whale running badly.

29th Beyin with Boats fresh. at 3.30 P.M. succeeded in turning the whale up. One boat came on board. Got the ship underway and ran down & anchored in the lee part of the bay. Heaved the whale up which was on the bottom & got the flukes clear on him. The whale heaving directly up & down

Caracas Bay

July 29th 1869. (Continue) The waist boat got slightly stove by the whale. Saw the Back Walpin take a whale off the Reef. Anchored in 9 fathoms of water. Latter part at daylight commenced cutting. At 12 M finished cutting.

30th Begins with moderate breeze. Employed in cutting blubber. Saw one sail to leeward. At 6 P.M. set the watches for the night. Latter part at daylight got underway & stood out to W. Sent two boat in to the shore along the land towards Caracas. Employed in boiling. Three Four sail in sight. At 11 A.M. were ship to S.

31st Begins with moderate wind. Steering to S. at 5 P.M. the boats returned. Anchored to south of Caracas in 10 fathoms of water. Middle part Employed in boiling. Latter part at daylight sent two boats in to the shore to the north. Received a call from the Mate of Bark Chat & Eduenda. 90 Bbls Hempstuck & 30 bbls sperm. At 11 A.M. saw a cow whale with a calf. Lowered one boat & struck the calf. The Capt lowered the Starboard Bow Boat with the ship keel for a crew to assist in killing the whale. Leaving the Steerage on board only. Soon after the iron came out and the whale went to the windward.



Aug 2nd Begins with moderate wind. At 4 P.M. the boats to the leeward set a signal for a whale off the reef. Lowered the ^{boat} Chica. At 4.30 struck the whale to the Starboard Bow. At 8 P.M. the two boats came to the ship. Having killed the whale, which sunk in 8 fathoms of water off the reef. One boat remaining by the whale. Middle part. Those on board getting all the sleep they can. Latter part at daylight got underway and stood down the bay & anchored by the whale in 8 fathoms of water. Ends Employed in cutting.

Sunday.

2^d Finished cutting. At dark had the blubber all cut up. Saw a cow & calf just before dark. Too late to lower the boats. Set the watches for the night. Latter part at daylight got underway. Sent the Mate & second mate cruising along the shore. At 10 A.M. were ship to the S. Employed in boiling. The bay a D Cook in sight.

Caracas Bay

Aug 4th 1869 - Begins with strong gale & ragged weather. Two boats in to the land. At 4 P.M. anchored to the south of Caracas in 10 fathom of water. At 5 P.M. the boats returned. Employed in boiling. Latter part at daylight sent two boats to the north along the shore. At 9 A.M. finished boiling. Sent the third boat to the leeward at 11 A.M. the waist boat struck a cow & calf.



5th Begins with moderate wind. clear weather. at 9.30 P.M. killed the whale which sunk off the reef in 10 fathom of water. Got the ship underway & ran down & anchored beside the whale. Hauled him up and put the ~~chain~~ fluke chain. 5 fin chain on. & made fast, & set the watches for the night. At daylight commenced cutting. At 9.30 A.M. finished cutting the whale. The Capt went on shore at Caracas to trade for fruit. The remainder of the crew employed in cutting blubber & clearing up the deck for boiling.

6th Begins with light wind. At 5 P.M. the Capt returned with a boat load of Plantains. at 6 P.M. set the watches for the night. Latter part at daylight sent the two ^{boats} cruising for whales. Employed in boiling.

7th Begins with fresh breeze. Employed in boiling. Two Boats in sight coming down from the S. At 4 P.M. the boats returned. Capt Eathern from Boat C. U. Maza came on board & remained to tea. Middle part at 1 A.M. finished boiling. Latter part at daylight sent two boats a cruising for whales. Employed on board in cooping oil & getting ready to stow down.

Sunday.

8th Begins with moderate breeze. At 4.30 P.M. the boat returned without seeing any whales. at 6 P.M. set the watches for the night. Latter part at 6 A.M. got underway & commenced working the ship to the south. At 10.30. tacked to S.

9th Begins with moderate wind. Stopped in to the land and tacked off. at 4 P.M. anchored to south of Caracas in 10 fathom of water. Latter part Employed in storing oil in the forward line forward. on the Port side. The Boat C. U. Maza at anchor near the 6th Maza to windward.

Caracas Bay

Aug 10th 1869. Begins with moderate breeze. Employed in stowing oil. At 6 P.M. finished stowing down (99666) The Morgan anchored off the Reef. Latter part of daylight sent two boats cruising to the north. Cooper employed in fitting new heads to water cask.

11th Begins with fresh breeze. at 1 P.M. saw a cow calf from the ship. hoveed the three boats. The Bank Cha & Edwards boats came to down before an cow strike & the whale went to the windward. at 5 P.M. the boats came on board. Latter part of daylight sent three boats to the leeward off the reef. Sub letters on shore to be mailed.

12th Begins with light air. at 5 P.M. the boats came on board. at 6 P.M. saw a cow calf which one of the Bank Cha & Edwards boats was chasing. Saw them dash at the whale & saw the whale go off in a hurry. Rugged. Latter part of daylight sent three boats to the north. The Bank Cha & Edwards got underway, bound south.

13th Begins with moderate breeze. Boats all off looking for whales. Saw a Bank working to the windward. Saw the Mail Steamer go into Caracas. at 5 P.M. the Boats came on board. Latter part of daylight sent three boats cruising off the reef ~~to~~ to the south, off the yellow bluff. At 5 P.M. the boats came on board.

14th Begins with moderate wind. The boats cruising for whales. at 5 P.M. the boats came on board. No whales to be seen. Saw a Bank anchor off Charapote. Latter part of daylight sent three boats to the leeward. Ends fine weather. Capt Chan of Bank Matthew & Brins came on board & remained to dinner.

Sunday.

15th Begins with moderate breeze. The boats chasing whales to the leeward. At 5.30 P.M. the boats came on board. Struck one whale & held on to him about 15 minutes. when the whale kicked the irons out & went off. Latter part all hands on board. Saw a sloop go into Caracas from Manta.

Off the White Patch.

(75)

Aug 16th 1869. Begins with moderate wind, nothing doing - saw two whales off shore. Latter part sent three boats cruising for whales.

17th Begins with fine weather. Boats all off cruising. at 5 P.M. the boats returned without seeing any cows. Latter part at daylight got underway. Sent two boats ahead of the ship to the north. Ends ship off the reef. calm.

18th Begins with light wind. Steering out of Concom Bay to the north. Two boats ahead of the ship. At 5 P.M. the boats came on board. Anchored in 14 fathoms of water. 4 miles to the leeward of Cape Passado.

At daylight got underway & stood to the north. Sent two boats ahead of the ship. Thick & rainy weather. at 12 m. hoisted the boats. Ship off Sama Pt.



19th Begins with strong gale. Tough weather. at 1 P.M. saw a cow & calf going quick to the windward. Landed two boats. & chased him. at 3.30 P.M. saw another whale close in shore. Landed the stria boat. but he was too shy for us. at 5 P.M. anchored the ship in 14 fathoms of water. Off the White Patch. At daylight got underway. & stood off shore. Rainy weather. at 9 am. sent two boats in to the land. at 12 m saw a cow & calf.

20th Begins with very strong gale. at 12.30 the boats struck Landed the stria boat to assist in killing the whale. struck another whale which ran off shore. at 5.30 the whale off shore turned up & sunk in 20 fathoms of water. Ran the ship down to take him along side. The stria being very strong to the leeward it took the ship out of the reach of the line. at 9 P.M. one boat came on ^{board} from the whale in shore. which they left anchored in four fathoms of water. The stria mate stopped by the whale. ~~Come~~ made all sail & commenced working the ship up to the whale which was on the bottom. When we got there the sharks had devoured the whale. The second mate hauled in the lines & came on board. Middle part carrying all sail to hold on to the windward. Latter part stood in to the land and anchored in four fathoms of water near the whale. Took the whale alongside & hooked on to him. It ends this day. No sleep for anybody.

Off Point Valera

Aug 21st 1869. Begins with moderate breeze. Employed in cutting. at 5 P.M. finished cutting. at 6 P.M. set the watches for the night. Middle part employed in cutting blubber. Latter part at day light sent two boats to the windward. off the "White Patch". Employed in boiling. One schooner & a Brig in sight to the north—

22^d Begins with fresh breeze. ship laying at anchor. The boats off cruising. Employed in boiling. At 5 P.M. the boats came on board. Latter part at daylight finished boiling. One schooner & a Brig at anchor to leeward.
Sunday.

23^d Begins with strong gales. All hands on board. The Brig A.D. Cook came to anchor to leeward. Latter part at daylight got underway & stood off shore at 12 M. tacked to S.E. made one tack off the "White Patch" & at 5 P.M. came to anchor in 12 fathoms of water.

24th Begins with fresh gales. Strong current to the leeward. stood in off the White Patch & tack off at 5 P.M. stood in and anchored in 13 fathoms of water. Latter part at daylight got underway & stood along the land to the north. Sent two boats inshore ahead of the ship. Saw a Bark going south. Saw Brig A.D. Cook steering in. Saw a schooner take a whale off Perdernalas Point. Saw two sleep boats going S.

25th Begins with fresh gale. at 2 P.M. hoisted the boats & stood off shore. at 3 tacked in shore ~~and~~ at 4 o'clock came to anchor about 10 miles to the south of Cogerinas Shoals in 9 fathoms of water. Latter part at daylight got underway & stood to the north. Thick hazy weather.

26th Begins with fresh breeze. Steering to the north at 4 P.M. saw a cow whale going quick to the south. Towed two boats without success. At 5 P.M. came to anchor off Point Valera in 6 fathoms of water. Latter part employed in storing down oil. at 12 M finished storing (446 bls.) Saw a Bark anchored off San Point.

27th Begins the Capt went on shore to see about getting water. Sent the Boat on board again & sent on shore a raft of casks filled the cask and rolled them down the river & made

Towards Palapayat Islands

(7)

Thurs. In being near night & returned on board with a few bunches of banana. One man, "Harry Montague" deserted from the boat. Latter part at day light three boats^{crew} went in & rafted the cask of water & towed the raft alongside the ship, & hoisted it in. The Capt & Mate went on shore with two boats to get some fruit.

28th Begins with strong gale. At 4 P.M. the boat returned from the island with a lot of Bananas - The mate went on shore at Galaka Point to cut iron poles. At dark the mate returned with 25 poles, good ones. Latter part at day light got underway & stood out to sea. Sounded for humpbacks off shore, going quick to the island.

29th Begins with fresh gale. Cloudy weather. Steering by the wind to W.N.W. Stowed the anchor on the bow & put the chains below. Employed in looking for sperm whale. At sunset shortened sail & set the watches for the night. At daylight made all sail. Ends with strong gale. Heading W. N. Lat 6. 40. N Long 81. 38 W.
Sunday

30th Begins with strong gale. Steering by the wind to W.N.W. at sunset shortened sail & set the watches for the night. Latter part at daylight made all sail, heading W. Employed in washing the ship with lye. No obs.

31st Begins with fresh breeze. Steering by the wind to W. S. Employed in washing ship. A good lookout kept for sperm whale. Middle part moderate. Latter part the same. Employed in washing the ship on the outside. Lat 3. 02 N. Long 83. 35 W.

Sept 1st 1869 - Begins with light wind. clear weather. Steering by the wind to W. Employed in painting the house deck & other jobs. At 5 P.M. tacked to S.S.E. Latter part steering by the wind to W.S.W. Took the waist boat in to repair. Lat 2. 37 N. Long 84. 13 W.

2^d Begins with moderate wind. Steering by the wind to W. S. Finished the waist Boat and put her on the cranes again. Employed in painting the iron work. at 6 P.M. tacked to S.S.E. at 30 am tacked to W.S.W. strong gale with rain squalls. Latter part heading to S.W. Employed in trimming the rigging. No obs.

Cruising between the Islands & the Main Land

Sept 3^d 1869 - Breeze with strong gales. Squally weather. Steering by the wind to W.S.W. Employed in washing & fitting the boats, & other jobs. Middle & latter parts strong gales. Took in the 16 ft & 9 ft topsail. Lat by Obs 1.57 N. Long by Chron 86.50 W.

4th Breeze with strong gale. Steering by the wind to W.S.W. Saw many birds & flying fish. At 6 P.M. tacked to S.E. at 11 P.M. tacked to W.S.W. Latter part fresh breeze. Lat 1.56. Long 88.00.

5th Breeze with fresh gales. Clear weather. Steering by the wind to W.S.W. Employed in painting the top railing & iron work. Middle part steering to S.E. Strong current to N.W. Latter part heading W.S.W. Lat by Obs 1.57 N. Long by Chron 88.55 W.

Sunday.

6th Breeze with moderate wind. variable. Considerable tide run. Steering by the wind to W & S. all sail set. Middle part backing, various. Hood 2 hours to S.S.E. Latter part moderate current away the main top gal back stay. Lat by Obs 1.59 N. Long by Chron 90.10 W.

7th Breeze with moderate gales. Steering by the wind to W.S.W. Hazy weather. Employed in rattling down the fore & main rigging. Painting some re. Middle part steering to S.E. & E. Latter part thick weather. Steering by the wind to S.E. No Obs.

8th Breeze with fresh breeze. Strong current to N.W. Saw Abnegdon Id being S.S.W. 30 miles dist. Middle part steering to E & N. Latter part heading E.S.E. Strong gales & rough sea. Reefed the fore topsail. No Obs.

9th Breeze with strong gales. Rough weather. Heading to E.S.E. by the wind. Employed in fitting the rattlings & other jobs. Middle part fresh. Latter part do. Steering to E.S.E. Lat by Obs 1.20 N. Long by Chron 87.50 W.

10th Breeze with fresh breeze. Steering by the wind to E by S. Employed in fitting the rigging & other jobs. Took down the fore topsail to repair. Sent up another old one in the place of it. Middle part some light rain squalls. Latter part moderate breeze. Lat 1.10 N. Long 86.29 W.

Towards Tusnlee-

Sept 11th 1869. Begin with moderate wind. Steering to E. & E. Employed in making spungins. Rattling the Rigging. & painting some. Sunk using Hibaco water. ~~am on~~ Middle & latter part fresh gale. Lat by Obs 00.48 N. Long by Obs 85.35 W.

12th Begin with fresh gale. Steering by the wind to E. & E. Employed in starting fresh water. Service out shoes to the men. Middle part moderate breeze. Latter part fresh gale. Cloudy weather. Lat 00.18 N. Long 84.15 W.

Sunday.

13th Begin with moderate gale. Steering by the wind to E. & E. All sail set. Middle part moderate breeze. Heading to S. E. Latter part strong gale. Heading E. & E. Lat by Obs 00.48 N. Long by Obs. 83.00 W.

14th Begin with fresh breeze. Steering as above. Employed in fitting blocks & other jobs. Strong tide Rips. Middle part moderate breeze. Stood to the S. W. for 2 hours. Latter part light wind. Heavy weather. Heading to S. E. & E. Lat 1.04 S. Long 82.00 W.

15th Begin with moderate breeze. Heading S. E. & E. by the wind. Middle part fresh breeze. At 11 P.M. tacked to N. & S. At 8.30 A.M. tacked to S. E. Latter part moderate. Sounded the boats for blackfish. Saw the land bearing N. E. & E. Lat by Obs 1.51 S. Long by Obs 81.30 W. St Helena point ^{82.35 miles}

16th Begin with moderate wind. quite clear weather. Sounded for blackfish. Caught six small ones. one of them the sharks nearly eat up before we could get it to the ship. Caught two sharks. At 8 P.M. tacked to W. At 2.30 A.M. tacked to S. E. Latter part heading S. E. Rough swell. Moderate wind. Saw Point St Helena bearing E. by N. 35 miles. Lat by Obs 2.20 S. Long by Obs 81.30 W.

17th Begin with strong gale. Heading to S. E. & S. Employed in mending blackfish blubber. Saw one humpback. At 7 P.M. tacked to W. At 10 M. tacked to E. & S. Latter part nearly calm. Employed in boiling blackfish. Caught one shark. Saw a steamer going north. Saw many diamond fish. & one tarfish. Lat by Obs 2.52 S. Long by Obs 81.06 W.

Tumler

Sept 18th 1869. Begins with light winds from S.W. Steady to South. Finished boiling 3 bbls. Made part store to W until 2 a.m. Latter part calm. Sat by Lt 3.25.5 by Lt 8.07.6

19th Begins with light air. Steering E $\frac{1}{2}$ W. Spoke a Kumbung Big. A boat came on board with samples of Gin & Brandy for sale. Bought none. Middle part laying by the wind upon opposite tack to windward of Tumler about 10 miles. Latter part calm the tide took us to the South about 15 miles. Land about 4 miles dist. Sat 3.3

20th Begins with light air steering for Tumler. One Brig in sight going north. One Bark going South. At 7 P.M. the tide turned ahead. Anchored in 40 fathoms of water 10 miles to South of Tumler. Latter part in the morning employed in getting ready casks for water. at noon hove up anchor & steered in towards port.

21st Begin with moderate breeze. At 2 P.M. came to anchor off Tumler River. in 3 $\frac{1}{2}$ fathoms of water. 40 fathoms chain out. sent a raft of cask up the river for water. Latter part. went on shore. The mate sent three boats up the river to fill the cask. sent on board some potatoes & beef.

22nd Filled the raft & towed it off to the ship & hoisted it in. at 8 P.M. came on board the ship with one man to trade for goods. Received a letter from my wife dated in Aug last. Latter part received several calls from people on shore. Mate employed in getting off water.

23rd At 12 M went on shore to town. made arrangements for one hundred bbls sweet potatoes to be delivered next week on board the ship. also 5 cords of wood at 0.4 per cord. Potatoes 2.75 delivered on board.

24th Left on shore. The mate employed in getting off water & painting the barrels. Latter part sent the Larbence catch on liberty for two days. The Authorities of the Port have advised all ship masters to take their anchor & stand out to sea until after the 8th of next month. Expecting a tidal wave about the 1st of Oct.

Cruising off Cape Blanco

Apr 25th Breeze with fine weather. The Larboard watch on duty. Took on board 5 cords of wood & sold bottles & beer

26th Fine weather. at 4 P.M. the watch went on board. The boat got stove badly by a snag. The cook on shore drunk with a sore head. Latter part at 6 P.M. The mate got the ship underway & stood off. The Capt. came off at 7 A.M. stood off to the "Miji" which had been taking oil on freight to see if he would take our oil. But he could not be induced to lay another day. Being afraid of the expected "tidal" wave on the 30th of this month. Stood out 2nd to report "St. Clara" & in company with Bark R.B. Brewster. Spoke the Bark "Mary & Susan" & told them the reason of our leaving port. The Capt. thought it best to stand off with us until after the 5th of next month. at 12 M. tacked to the S.E. Latter part in company with the "Mary & Susan" St. Clara is bearing E by N. 15 miles dist. — Employed in mending the Larboard boat.

28th In company with the Mary & Susan & the "R.B. Brewster" saw a ship to the windward. The Niger bound out. at 8 P.M. parted company. Middle part steering to the westward. Latter part home for Blackfish. Had looked to the S.E.

29th Breeze with moderate wind. at 4 P.M. went still to W.N.W. Finished repairing the Larboard Boat & put her on the cranes. Latter part home for humpbacks. struck one & the cows came out.

Oct 1st Breeze with moderate wind. steering by the wind to W.S.W. Middle part wind hauled to S.W. & W.S.W. tacked ship to S.E. Latter part heading S. by the wind. Saturday 3.00. Log 83.00.

2nd Breeze with fresh breeze. Steering by the wind to S.E. Hazy weather. at 6 P.M. tacked to W.S.W. at 10 A.M. went to E.S.E. Took in the light sails. Our black cow had ten pigs all alive & bleating. Latter part very strong gales. Heading by the wind to E by S. Sat by 3.18 S. Log by 82.39.00. Saw several humpback. The weather being rough. did not lower the boats. (91)

Tumbes

Oct 3rd 1869. Began with strong gale. Steering by the wind to E. S. at 11 P.M. went to W. S. W. at 2.30 Am. went to E. S. E. Latter part strong gale. Saw to sail. Lat by Obs 3.33 S Long by Obs 81.39 W.

Sunday.

4th Began with very strong winds. Steering to S. E. at 4 P.M. Spoke Bark "Mary & Susan" - at 9 P.M. went to W. S. Latter part steering by the wind to S. E. Saw Cape Blanco bearing S. E. 17 miles dist. Very strong winds. Unlatched the old main top sail & bent another. Lat by Obs 4.03 S. Long by Obs 81.30 W. Saw the M. S. to windward.

5th Began with fresh gale. Spoke the Mary & Susan. Kept the ship away to N. N. E. in company with the other Bark. At 6 P.M. hove aback about 35 Mils to the windward of Yumbles. Middle part lay aback until daylight. Latter part steering towards port by light and saw a Brig steering in. The M. S. in sight astern. Lat 3.47 S

6th Began with calm. Took light air from W. at 2 P.M. Two sail now by. One row had seven figh. Mate employed in fitting cask for another raft of water. Middle part laying with the main top sail aback. Latter part light winds steering for Tumbes. 2 sail in sight.

7th Began with moderate winds. At 1.30 P.M. came to anchor in Tumbes Roads. in company with the Mary & Susan & Bark B. S. Benton. Commenced getting ready to get the remainder of our water & to receive our own recruits. Latter part the mate employed in getting ready cask for another raft of water. Sent 14 cask up the river & left them there.

8th. This day fine weather. went on board the ship to see about repairing the screw and to give orders about other things. Had the screw taken off the machine and secured in a proper manner. It having worked loose which caused to make a fearful racket in any kind of a sea.

9th. This day up to town the Starboard water ashore on libert. sent on board some pumpkins. I purchased 400 lbs Chili Beans from Capt Brown of Bark Narcissa -

Turn back. Towards Gallapagos.

10th Shipped a man for Boatman or for assistance of the name of Fox. The cooper has deserted.

11th The Liberty men all came on board. Tied the raft up the river & towed it down the river. The Bark Sappho arrived. 16.50 Bbls. Spun Oil.

12th Took on board about 65 bbls of water & lashed it on deck. Arrived Bark Manfosa of Chili.

Shipped two men. One of them came down to the boat

13th The other stepped ashore into the bushes & ran away. Shipped another which came on board. Have shipped in all four men.

13th On shore trying to ship a few more men.

14th Ordered the chain hawse shot at daylight and sails loosed. at 9 A.M. went on board in company with Capt. Houlard of the Manfosa. Finished tarring on board on accounts. at 12 M gave all hand the dinner & dispatched the shore boats.

15th at 12.30 P.M. hove up anchor and stood out to the N.W. at 2 P.M. tacked in shore. stood in to the windward of the shipping & tacked off again at 4 P.M. tacked in shore. at 6 P.M. the wind died away & the tide came ahead. Anchored the ship in 12 fathoms of water. At daylight hove up anchor & stood out to N.W. towards St. Helena Is. at 11 Am tacked in shore.

16th Ship off Santos. at 5 P.M. tacked to N.W. Middle & latter part heading to N. Lat 24.0 S. Long 82.02 W.

17th Begins with moderate weather. Steering by the wind to N. Employed in painting the boats inside & out. Middle & latter part moderate. Saw blackbird. Lat 1.51 S. Long 83.40 W.

Sunday.

18th Begins with moderate breeze nearly calm. Middle & latter part moderate. Employed in painting the boats. Lat. by Obs 1.55 S. Long by Obs 85.31 W.

Off. Rodondo Rock

Galapagos Islands

Oct 19th 1869. Breeze with moderate weather. Steering N by S. Strong current to the W. Employed in breaking out for stops for our newly shipped men. & painting the boats. Middle & latter part nearly calm. Lat. 2.02 S. Long 86.36 W.

20th Breeze with light air. Steering N by S. Employed in painting the boats and other jobs. Middle & latter part light wind. Lat. 2.01 S. Long 87.49 W.

21st Breeze with light air nearly calm. Steering N by S. Employed in painting the topsail sheet. Clearing out the stumps &c. Middle & latter part light wind. Lat 3.03 S. Long 90.00 W.

22^d Breeze with light air & hazy weather. Steering N.W. towards Chet Id. Employed in painting, saw & other jobs. Middle part lay with main topsail aback at daylight saw the top of Albemarle. Steering N.W. by N. & latter part calm. Lat 1.53 S. Long 91.17 W.

23^d Breeze with light air & calm. Steering N.W. by N. Middle part heard whistles spouting among the ships. Lay aback until daylight. Latter part steering to N.W. "Albemarle" in sight. Lat 1.23 S. Long 91.40 W. Saw Finbucks.

24th Breeze with moderate wind. Steering to N.W. all sail set. Middle part lay aback off Raborough. Latter part steering towards Rock Rodondo. Saw a sail ahead. at 72 m off North Head.

25th Strong gales. at 2 P.M. spoke Back Chet Id. Breeze and Back "Emily & Ada". Received letters which were forwarded from Galapagos by Back Lapho. at 4 P.M. practice company. Latter part steering N.W. in. towards Albemarle. four sail in sight

26th Breeze with strong gales. at 1 P.M. tacked off from Cor Bay & stood off shore. passed several sail going in shore. Employed in mending sails. Middle part moderate wind. Latter part steering to the N. several sail in sight. at 12 off Rodondo Rock.

Off Shore Ground

Oct 27th Begins with fresh gales. Steering to W. Employed in mending an old fore & aft sail. at 3 P.M. luffed by the wind to west. found sail in sight. Middle part fresh gales. tacked ship twice. latter part fresh breeze steering to E. Employed in mending sails. several ships in sight. Lat 33²⁰ N.

28th Begins with moderate breeze. at 4 P.M. spoke Bank Bird of the Wave. & Bank "Since Ben Sattam." of Nantucket. at 9 P.M. parted company. Middle & latter part steering to W. No Obs. Employed in mending an old sail.

29th Begins moderate breeze. steering to N.W. by the wind. Middle & latter part calm. strong tide & life. Employed in mending the mainsail. Lat 00.57 N. Long 94.03 W.

30th Begins with strong fresh breeze. clear weather. Finished the mainsail & bent. Put a "Fly" up at the main. For Leek Middle part squally. latter part strong breeze. Heading S.W. Employed in cleaning out cask that has had kumputch oil in them & breaking out for store. Lat. 51²² N. Long 96.45 W.

31st Begins with strong gales. Heading S.W. by the wind. Middle part calm. latter part light wind Lat 00.40 N. Long 98.00 W.

Sunday,

Nov 1st Begins with fresh breeze. Steering also on the wind to S.W. strong current to N.W. Middle part moderate. latter part light wind. Lat 00.12 N. Long 99.13 W.

2^d Begins with moderate breeze. Steering by the wind to S.W. Employed in painting the Poop Deck & other parts. Middle part moderate. Rainy. latter part light. Lat 23.5 S. Long 100.25 W.

3^d Begins with light wind. Steering by the wind to S.W. Altered the Boar Pigs. Middle part fresh. latter part moderate. Employed in cleaning oil cask (inside). Lat 1.03 S. Long 100.52 W.

4th Begins with moderate breeze. Middle part squally with rain. latter part fresh. Employed in cleaning Oil cask. Lat 2.07 S. Long 101.48 W.

5th Begins with fresh breeze. Saw Blackfish. Middle & latter part fresh. Lat 3.39 S. Long 102.15 W.

Towards Massafuro.

Nov 6th 1867 Begins with fresh trade winds. Considerable swell steering by the wind to S.W. Employed in picking over potatoes. Middle part squally. Latter part strong gale. Saw Finbucks. Lat 5.19 S. Long 104.39 W.

7th Begins with strong gale. Steering by the wind to S.W. Middle & latter part fresh. Lat 7.04 S. Long 105.37 W.

Sunday
8th Begins with strong "trade". Heading S.W. Middle & latter part fresh. Employed in repairing the Gaftopail. Lat 8.54 S. Long 106.51 W.

9th Begins with strong "trade". Heading ~~W.S.~~ S.W. Middle part heading S. Latter part fresh. Lat 11.01 S. Long 107.31 W.

10th Begins with strong "trade". Heading S. Middle & latter part strong. Lat 13.17 S. Long 108.39 W.

11th Begins with strong gale. Heading S. Middle part squally. Latter part strong. Lat 15.19 S. Long 108.52 W.

12th Begins with fresh "trade" with frequent lulls. Heading S.W. Middle part heading to S.E. wind variable. Latter part fresh. heading S.W. Lat 17.24 S. Long 109.14 W.

13th Begins with moderate breeze. All sail set heading S. Middle part moderate breeze cloudy. Latter part wind variable. Saw a large "white water" ran for it two hours and heaved too again. Lat 19.06 S Long 109.31

14th Begins with fresh breeze. Clear weather. Heading S.W. all sail set. Middle & latter part fresh. Lat 21.07 S. Long 109.26

Sunday.
15th Begins with moderate wind. Heading S.W. Middle & latter part light winds. Lat 23.25 S. Long 109.30 W.

16th Begins with light air from N.E. Heavy swell from S.W. Heading to E.S.E. Clear weather. Middle part light variable winds. Latter part light wind from N.E. Lat 23.08 S. Long 108.44
Took a shorter Ob. by observing the dist of the Planet Venus from the Moon nearest limb. Long at 7.44 PM Nov 15th — 108.28 W.

Towards Massafuro,

Nov 17th 1869. Begins with light air from N.N.E. Heavy swell from S.W. Steering E.S.E. Employed in making spungaro & stopping blocks. Middle part nearly calm. Men making spungaro. Lat by obs. 23.35 S. Long by obs 108.09 W.

18th Begins with light air from N.E. Steering S by E all sail set. Middle part moderate. Latter part light with rain showers. Lat 24.35 S. Long 107.23 W.

19th Light wind from North Steering E.S.E. Middle part light wind. Latter part fresh. Steering as above Lat by Obs 25.30 Long by Obs 106.43 W.

20th Fresh breeze from N.N.E. Steering by the wind to E by S. Middle part fresh. Tacked ship for two hours for Salami's Is. Latter part strong gales from N.E. Heading to S.E. Lat 26.52 S. Long 105.02 W.

21st Begins with strong gales. Heading to S.E. Saw a boat which proved to be pirates. Middle & latter part strong gales from E.N.E. Lat 28.56 Long 104.03 W.

Sunday.

22^d. Fresh breeze from E.N.E. Steering by the wind to S.E. Middle part strong gale. Handed top gal sails. Latter part the same. Lat 30.33 S. Long 102.54 W. Saw Squid

23^d. Strong gales from N.E. Heading to E.S.E. Set the top gal sail. Middle part fresh. Latter part the same. Lat 33.04 S. Long 100.37 W.

24th Moderate breeze from N.E. Heading to E.S.E. by the wind. At 4 P.M. saw a sail off the weather beam. At 6 P.M. signalled an American Bark bound south. Latter part light wind from N. Steering E. Employed in setting up the main rigging. Lat 32.46 S. Long 99.13 W.

25th Light wind from N.W. Steering E. At work in the main rigging. Middle part light wind from W. Latter part the same. Employed in setting up the head stays. Lat 33.07 S. Long 97.59 W.

26th Light wind from W. Steering E. Employed in setting up the fore rigging. Middle part cloudy. Latter part light air and rain showers. No Obs.

Off Massapees

Nov 27th 1869. Come with light variable wind from the
westward. with rain showers. Steering E. Middle part
light variable wind. Latter part fresh breeze from W. Heavy
swell from S. Lat by Obs. 33.31 S. Long 95.09 W.

28th Fresh breeze from W. Steering E by N. all sail set.
Middle & Latter part moderate wind from west. Steering E by N.
Lat by Obs. 33.37 S. Long by Obs 93.15 W. Long by Sun 92.47 W.
Sunday.

29th Moderate breeze from W. Steering E by S. Fine weather.
Middle part moderate breeze from N.W. Latter part fresh
from N.W.W. Steering E. Saw a number of pieces of Squid. Sent
down the foresail to repair. Lat 33.49 S. Long 90.50 W. Long by Sun 90.32 W.

30th Fresh breeze from N. Steering E. Saw one Furback. Employed
in mending the foresail. Middle part at dark reefed the Topsails
Latter part strong gale from N. Steering E by S. Lat 34.37.1 Long 88.20 W.

Dec 1st 1869. Strong gale from N.E.W. Steering E by S. Employed
in mending sails. Caught a porpoise. Saw more Squid.
Middle part fresh. Latter part strong from N.W. Squally
Saw Furbacks & squid. Lat by Obs. 34.33 S. Long 84.42 W.

2^d. Strong gale from W. Hard squall of wind & rain
Reefed the Topsails, at 2 P.M. wind hauled to W.
Steering N.E. Middle part lay by the wind under short sail.
Latter part strong gale from S.W. Steering S.N.E. Sent down
the main top sail & Foresail & set up again in the stead.
Lat by Obs 33.50 S. Long by Obs. 83.20 W. 41 64

3^d. Strong breeze from S.W. ~~Strong weather.~~ Steering
E by N. Employed in repairing sails. at 7 P.M. took in
sail and lay by the wind until daylight. at daylight
saw "Massapees" bearing E by N. Steamed for it. at
8 A.M. spoke Bark Mary & Susan. at 1 P.M. saw
4th sperm whales. towed in company with the Bark
"Mary & Susan" (mated) also ship Phoenix left
Lungau. at 3.30 P.M. struck a whale to the
Mary & Susan's boats. Killed the whale and started
in getting the whale alongside the Bark. Spoke Capt
Sennayen 20 days from Puyto. Latter part at daylight
went on board the M.S. with Mr. Miller & two boats crews to assist
in cutting the whale. The "Sheldie" in sight to the windward —

Cruising off Massachusetts

Dec 5th 1869. Begins with calm weather the capt & mate on the
board the Bark Mary Susan. at 12 M. saw the Splendence
bowed for whales. went on board and made all
sail and commenced working the ship to windward.
Middle part came all sail. Latter part saw nothing. Two
sail in sight to the north. Massachusetts E. 30 miles —

Sunday

6th Begins with light air. Steering to N.E. at 8 P.M.
spoke the "Mary & Susan" & Bark Sapho. Capt Handy. Took
on board the M.S. 45 bbls of empty cask to put the oil in.
at 9 P.M. parted company. Latter part strong breeze
from the S.W. Saw ship Splendence cutting to the windward.

7th Begins with strong gale. Took in the light sail.
sent down the main Royal jure to repair the left. Middle
part squally weather. Latter part steering to Eastward. Lat 33.31 S

8th Comes with moderate wind. Steering to S.E. saw Fimbria.
Three sail in sight. Middle part under short sail. Latter part
strong from W.S.W. Heading to N.W. at 10 P.M. were ship to
S.E. Several sail in sight. Employed in breaking out provision.

9th Strong gale. Heading S.E. Reefed the fore top sail. Several
sail in sight. Middle part moderate. Latter part calm.
Employed in repairing the spraker & fore topmast stay sail.
Saw Massachusetts bearing E. 50 miles.

10th Took fresh gale from N.W. Steering to N.E.
at 4 P.M. spoke Bark Sapho. Capt Handy. 38
Mors 1600 bbls sperm. Middle part gale from N.W.
at 2 am. the wind changed to S. Latter part wind
moderate & some. Made sail heading N.S.W. rough
swell from South. Lat 33.15 S.

11th Strong gale from S. Heading N.S.W. under
reefed top sails. Middle & latter part the same. Steered to
N.E. 4 hours. Saw the "Splendence" to the north. Lat 33.14 S.

12th Strong gale from S.E. Ship under reefed top sails. Heading
to S.S.W. Saw Fimbria. Latter part strong breeze. Lat 33.33 S.

13th At 12 M were ship to E.G.N. at 3 P.M. spoke ship
Splendence. 1200 bbls sperm. Middle & latter part steering to E.S.
Saw a merchant Bark going north. Lat 33.36 S.

Cruising off "Massapequa"

Dec 14th 1869. Comes with strong gale from S.E. Steering by the wind to E. under reefed top sails. Saw two sail ahead. Latter part saw Massapequa bearing E. 30 miles - saw three sail.

15th Fresh breeze. at 2 P.M. wore to W.S.W. Saw a muchant ship steering N. Middle part fresh breeze. Latter part strong breeze rugged weather. Saw a ship boiling to windward. Left at 12 M wore to E.N.E. No Ob.

16th At 4 P.M. spoke the Mary & Susan (boiling) received "Bills of Lading" for 1307 gallons sperm oil. at 9 P.M. parted company. Middle part fresh Latter part. Steering to E.N.E. Lat 33.34 S.

17th Comes with fresh breeze from S.E. Hazy weather Steering by the wind to E.N.E. one sail in sight ahead. at 6 P.M. spoke Buck Mainpowa Capt Howard. 250 bbls. Latter part set "M Top Gal rail off" jib. Massapequa E. 35 miles

18th Fresh breeze steering to E.S.E. spoke Buck Spanton. 5 mos clean. purchased a pair of Opera Glasses for mast head purposes. Middle part at 9 P.M. wore ship to W. Latter part moderate. Thick weather.

19th Comes with moderate breeze. Steering by the wind to S.E. passed Buck Spanton going W. saw three sail to windward. Middle part reefed the top sails. Latter part at 6 A.M. saw sperm whales. lowered the boat. at 8.45 A.M. struck one to the Starboard Boat. The whale rammed out nearly all of two boats lines and then ran to windward. at 10 A.M. chased from the whale not being able to get back with the second boat or to get a lance at him. Hoisted the boat & kept away to N.

Sunday

20th Comes with fresh gale. Ran off to the North for one hour & luffed by the wind. Middle part strong gale. Latter part steering to S.S.W. Nothing in sight. Lat 33.40.

21st Comes with fresh breeze. Steering to E.N.E. Employed in fitting a new Boat for the second mate. Middle part strong breeze from S.E. Latter part more moderate steering to E. Lat 33.30 S.

Cruising off Massapequa

Dec 22nd 1869. Comm with strong breeze from S.E. ship under whole topsails heading E. at 2 P.M. spoke Bark Alto. Capt White. 36 mas 852 spm 600 whole. Supplied them 2 casks of Bread (767 galls) to be replaced in Yalcahuano. Spoke also Bark Sapho. Made port at 12 M. wore to E. Latter part strong gale. Lat 33.38 S.

23rd Began with strong gale from S.E. heading E. at 2 P.M. wore ship to S.W. one sail in sight. Employed in painting a boat. Middle part furled the mainsail and jib. Latter part steering to E by N. under whole topsails. ^{No sails.}

24th Began with strong gale from S.E. set Top ~~sails~~ ^{sails} & took it in again. Saw the "Sapho" going S.W. Middle ^{Lat 33.19.} Latter part "set top sail breeze". Saw one ship to windward.

25th Began with fresh breeze. strong puffs of wind. at 2 P.M. wore to E by N. Put out a new Boat for the second mate. Put the old one overhead. Latter part Employed in breaking out the main hold to cooper oil.

Christmas day.

26th Began with light winds. Employed in cooping Hempstock oil. at 6 P.M. spoke Bark Mary & Susan Sapho. Alto. and Ship Splenda. Latter part calm

Sunday.

27th Began with calm weather nothing doing. nothing seen. Latter part moderate. Employed in cooping oil. heading S.W.

28th Began with moderate wind. heading to S.W. finished cooping the oil in the main hold. Middle & Latter part fresh breeze hazy weather. Lat 33.20 S.

29th Began with fresh breeze from S.E. standing upon opposite tack. nothing in sight. weather thick. Middle & Latter part strong from S.E. saw squalls. Lat 33.20. Long 82.16

30th Strong gale. Reefed the topsails. heading to E.N.E. one sail in sight to windward. Middle part furled the jib & mainsail. Latter part made sail & took it in again. Massapequa ^{bearing E by S. 30 miles}

31st Began with strong gale. at 4 P.M. spoke the Mary & Susan. Saw one ship to windward. Middle & Latter strong gale. two sail in sight. Massapequa E by S. 35 miles (9)

Off Massapee.

January 1st 1870 - This day comes in with strong gales from S.E. Ship under reefed topsails with mamsail furled. Steering by the wind to E.S.E. Passed ship Splendid & Bark Mary & Susan to windward going S.W. Middle part squally. Latter part strong gales. Massapee E. by S. 30.

2^d Begins with strong gales from S.E. at 12 m. went to S.W. Passed Bark Massapee to leeward. Middle part at 1 a.m. went to E.N.E. Latter part strong gales. Mamsail furled. Lat 33.30

Sunday

3^d Begins with rough weather. Steering by the wind to E.N.E. Reefed top sails. One sail in sight to the Eastward. at 3.30 P.M. raised a sperm whale. at 4 P.M. lowered the boat. at 4.30. struck to the Starboard Boat. at 6 P.M. took the whale to the ship and made him fast with the longest Fluke Chain. Middle part employed in getting ready to cut. Latter part employed in cutting very rough weather. The price too low and we had much trouble.

Massapee 0 E by S. 40 miles.

4th Employed in cutting. Saw one whale ship to the windward & one merchant men to leeward at dark finished cutting the body. Latter part at daylight hove in the junk. Lost the case. The head chain parted. Started the works & made sail heading to E. Lat 32.48. Saw a merchant ship to the windward.

5th Begins with moderate weather. Employed in boiling. at 5 P.M. went ship to S.W. Middle part light wind. Latter part light wind from N.W. Steering S.S.E. Lat by Obs 32.49. S. Long by Obs 82.37 W.

6th Begins with moderate breeze from N.W. Steering S.S.E. Employed in boiling & fitting case. Middle part fresh breeze. Steer to S. Latter part strong gales with rain. No obs

7th Begins with rain. the wind shifted to S.E. Strong gales. at 3 P.M. fine weather. Saw a sail to the leeward. finished boiling the whale. Middle part wind fresh from S. Heading N.W. Latter part strong gales. Heading to E. Reefed top sails. Lat by Obs 33.51 S. Long by Obs 82.37 W.

Off. Massafuco -

Jan 8th 1870. Begins with strong gale from S by S. Steering by the wind to E by N. under reefed topsails. Sent down the old maintop sail & sent up another. Saw one fire back. Middle part heading to S.W. latter part to E. Saw Massafuco bearing ENE. Saw one sail. Employed in fitting the guy blocks & repairing an oil cask.

9th Begins with fresh breeze. Steering by the wind to E by S. Two sail in sight, & the distance, at 6 P.M. spoke Bark Mathew & Brind of Val. 250 bbls Humpback Oil. Latter part moderate weather Sunday.

10 Begins with strong gale from S.E. Saw from sail. at 6 P.M. spoke Bark Manfosa and "Maggie Hill." Middle part steering to E. Latter part Employed in breaking out and cooping Humpback oil.

11th Begins with fresh breeze. Employed in cooping & stowing down oil. at dark finished the Humpback oil on the starboard side & stowed down 33 bbls sperm oil, were ship to E. Latter part employed as above. Saw two sail to windward.

12. Begins with moderate wind. Steering by the wind to S.W. at 2 P.M. finished stowing oil. 71 bbls in all. were ship to E by N. set the mainsail. Middle part fresh from S.E. Latter part strong gale. Steering by the wind to S. one Bark in sight to windward. Employed in washing the ship with ley. Lat 33.28 S.

13th Begins with strong gales. Steering to S. were ship twice. Employed in fitting an oil cask. Middle part moderate from S.E. Steering to S.W. Latter part light. Heading to N.E. Employed in ^{sight} filling salt water in the after hold. one sail in ^{Lat} 33.51

14th Begins with light air from S.E. Heading by the wind to E.N.E. One sail off the weather beam. At 7 P.M. tacked to S.W. by S. at 2 a.m. were to E. Ends with strong gale. Employed in mending an old maintop sail. Lat 33.30 S. long 81.40 W.

Off Massapequa

Jan 15th 1869. Begins with fresh breeze. Steering to S.W. at 4 P.M. Spoke Bark Martha of New Bedford. Recd letters direct from home by the hand of Mr Gifford the mate. also a picture of my wife & little girl. Middle part fresh. Ends with light air. The Island being E 25 Miles.

Sunday.

16th Begins with light weather the ship near the island. Saw a merchant Barkentine. going West. Bark Maniposa in sight. Middle part at 2.30 A.M. went to N.E. & E. Latter part at 10 A.M. went in to Massapequa with two boats for fish.

17th Begins with moderate weather. at 6 P.M. the boats returned with a good mess of fish. Stove out to S.W. Latter part calm weather. Employed in the rigging & setting cask. Rove new maintop sail braces. Massapequa Ely N. 20 Miles

18th Moderate breeze from S.S.W. Steering by the wind to W. One sail in sight. Employed in setting up the foretopgallant rigging. Middle part moderate from W. Latter part light air. Thick weather Lat 33.46

20th Begins with calm. One sail in sight. Employed in mending the main sail. The Carpenter repairing the cutting stage. Middle part fresh breeze. Latter part moderate. Saw the "Maniposa" Blackfishing. Lat 33.59

21st Comes with moderate weather. at 4 P.M. spoke Bark Falcon & Capcepion. — Middle & Latter part calm — Island E.N.E. 60 Miles.

22 Comes with calm two sail in sight. Middle & Latter part light wind. Spoke Bark Mary & Susan 1870 bbls sperm oil.

23rd Comes strong gale from S.E. with rain. In company with the Mary & Susan. at 6 P.M. parted company. Roped the topsails and furled the ab & main sail. Middle & Latter part very strong gale. Several sail in sight. — Sunday

Off Massapequa

Jan 24th 1870. Begins with strong gale from S.E. Ship under reefed topsails. Steering by the wind to E.N.E. Spoke Bark conception of Tal. Middle part fresh. Latter part moderate. Steering to E.N.E. Island Ely N. 40 miles dist.

25th Begins with moderate breeze. at 4 P.M. tacked to S.W. Middle & Latter part moderate. Saw several sail going in different directions. Sent the fore topsail down & sent up another.

26th Begins with moderate wind. Heading E. by S. Middle part light. Latter part cloudy weather. Steering to N.E. & E. The Island E.N.E. 30 miles

27th At 2 P.M. luffed by the wind to N.W. Employed in mending the Spunkie. One sail in sight to the leeward. Middle part moderate. Latter part light air from S.S.E. Steering by the wind to S.W. Lat 33.31 S. Island E. 50 miles.

28th Begins with light wind Heading by the wind to S.W. Nothing in sight. Middle part moderate. Latter part Steering to E.S.E. Capt Employed in repairing a cask.

28th Begins with moderate breeze. Steering by the wind to E.S.E. at 4 P.M. Spoke Bark Falcon Capt Allen. Middle part squally. Latter part moderate. Steering to S.W. Nothing in sight.

29th Begins with moderate breeze. Steering by the wind to E.N.E. Passed the Falcon going ~~W~~ Middle & Latter part light wind Lat 33.55 Long 83.44
Sunday.

30th Begins with calm. Heading to S.W. Middle & Latter part light air from W. Steering Ely N. Lat 33.58 S. Long 83.57 W.

Feb 1st 1870. Begins with light air from W. Steering Ely N. Fine clear weather. Nothing in sight. Middle and latter part Steering Ely N. Fine weather No obs.

Off Massapee

Feb 2^d 1870. Began with light breeze from S.E. steering to N.E. saw one two sail ahead. Middle & latter part moderate. 5 sail in sight. The 1st bearing E by N 30 miles.

3^d Began with light wind. seven sail in sight at 4 P.M. spoke the "Concepcion" & Brig "Bea Rio" of Val. left ahead. Middle part moderate. Latter part the same. four sail in sight.

4th Began with light wind. Saw a Bark with boat down to the N.E. Ran for her proud to be after blackfish. Four Barks one ship & a Brig to the leeward. at 5 P.M. spoke the Falcon. Latter part strong gale. spoke ship Niger. Massapee S.E. 20 miles.

5th Strong gale in company with the Niger at 15 P.M. spoke the Barks Ellen Morrison Mary & Susan and Rossie. Middle & latter part steering to E. Two sail in sight.

6th Began with fresh breeze. Ship with all sail set. Heaving to the wind to E by N. Ship Niger off the weather quarter. Bark Rossie off the lee quarter. Middle part shortened sail. Latter part at daylight saw the 1st of Juan Fernandez bearing S.S.E. 25 miles. at 9 am. tacked to S.S.W.

Sunday.

7th Began with moderate breeze. Hood in to the leeward of the 1st and tacked off. Ship Niger in sight to the windward. Middle part moderate breeze. Latter part light air & calm. trying to work the ship to windward. up to the 1st Broke out all the empty water, cask and filled them for a raft of water. several sail in sight. Saw a Steamer going South.

8th Began with calm. Ship 20 miles to N of Juan. Middle part light wind. working the ship to windward. Latter part went on shore with Capt. Cleveland. Left the Mate & Mr. Pecks on board to work the ship up to the landing.

Off Massapee

Feb 9th Begins with light winds. on shore with
Capt Cleveland, at 5 P.M. went on board with
a fine green thing, stood out by the wind,
to E. Latter part took on shore a raft
of cask.

10th Calm weather. at 5 P.M. took on
board 15 cask of water 2 goats and
some vegetables. One French War Steamer
went to sea, One French Frigate lay
at anchor, making survey. Middle
part calm. Latter strong gale from E with
rain. Steering W by N. Employed in stowing down ^{water}
Lat 33.00

11th Begins with fresh breeze from E by S.
Steering W. S. W. saw a sail going S. Middle
part heavy by the wind under short sail. Latter
part steering S. W. saw "Massapee" - Lat 33.30
Long 80.47. Saw a merchant Bark.

12th Strong gale. Passed "Massapee" to the
north. Middle & Latter part moderate wind
steering to S. W. one Bark in sight to leeward.

13th Moderate breeze. Steering by the wind to S. W.
at 5 P.M. spoke Bark Manpos of Valparaiso.
Middle part ship under short sail Heade to E
Latter part steering to W by N. Saw several sail
Lat 33.10

Sunday
14th Comes with moderate breeze. Heading
S. W. by the wind. Passed several sail -
at 5 P.M. spoke Bark Maggie Hill. Manpos and
Valparaiso of Caldera. Latter part calm.

15th Begins with moderate breeze. Steering to
E. N. E. at sunset shortened sail. Latter part
fresh gale steering to E. Several sail in sight. S. E. 40 m

16th Comes with strong gale. Heading to E. N. E.
Passed three sail to the leeward, one ahead &
one off the weather beam. at 6 P.M. spoke Bark Mathew
& Brainer of Val. Latter part heading to S. W. several
sail in sight

Off Manafanu

Feb 17th 1870. Began with moderate wind steering to S.W. By the wind. Several sail in sight. Middle & latter part light air & calm. Lat 33.28 S

18th Began with calm weather. Spoke Bank Roon leaph by land. Latter part moderate breeze from S.W. steering S.E. Three sail in sight. Lat 33.47 S. Lon 82.12 W

19th Began with fresh breeze from N.S.W. steering to S.E. & E. Four sail in sight. Middle part light wind from E.S.E. Latter part foggy weather. Steering N.W. Saw one sail ahead.

20th Began with light wind from S.E. steering to N.W. Two sail to the north. Middle part light wind. Morning squally. Even calm. Three sail in sight. Lat 33.48. Lon 81.47

— Sunday —

21st Began with light wind from N.W. steering to N.N.E. "Manafanu" in sight. Middle part strong breeze. Latter part wind from S.E. steering W by S.

22nd Began with fresh breeze steering W by S. at 2 P.M. wore to N.E. Two sail in sight. Latter part light wind - steering N.E. 1st bearing E 50 miles.

23rd Began moderate. Heaving to E.N.E. Employed in cleaning & painting the iron work. Latter part wind from N.W. fresh. Steering E.N.E. at 12 M "Manafanu" E by S. 30 miles —

24th Strong gale from N.W. steering E.N.E. At 4 P.M. passed the Island to the North. Saw Grampusee. At 12 midnight luffed by the wind to North. Latter part strong gale from S.W. steering by the wind to W. Lat 32.48 S. Lon 79.47 W.

25th Began with strong gale. Heaving by the wind to N.S.W. Middle & Latter part the same. Lat 33.50 Lon 81.44

26th Began with fresh breeze from S.S.E. Heavy swell. Heaving to S.W. Killed a pig. Latter part luffed to E. Saw a sail to windward. Lat 32.55 S. Lon 82.49 W.

Off Massapequa

Feb 27th 1870. Begins with fresh breeze from S.S.E. Steering by the wind to E. at 6 P.M. went to S.W. Latter part strong gale. Heading to E.N.E. saw a sail to the windward. Lat 33.07 S. Long 83.06 W.

Sunday.

28th Begins with strong gale from S.E. Steering by the wind to E.N.E. saw a sail to windward. Middle part fresh breeze. Latter part. Fresh with squalls from S. Steering to S.S.E. one back to the windward. Lat 33.08. Long 82.45.

29 March 1st 1870 - Begins with moderate wind from S with strong puffs. Steering by the wind to E.S.E. all sail set. Middle part under short sail. Latter part light wind. Steering by the wind to E. Three sail in sight. Lat 33.24 S.

2^d Begins with light winds from S.S.E. Steering to E. Two sail in sight ahead. At 6 P.M. spoke Bark Emily & Ada. & Mathies & Madras of Galapagos. Latter part calm. Caught a shark. Sent down the fore top sail to repair & sent up another. Cut up an old fore sail for matins to repair with. Two sail in sight.

3^d - Comes with dead calm. Two sail in sight.

Middle part ~~strong~~ fresh breeze from W. Latter part Steering to S.S.W. spoke Bark Grayhorne Capt Gifford of N.B. Lat Employed in mending sails. Lat 4 Dec 33.55 S. Long by Chron 81.46 W.

4th Comes with strong gale from W.S.W. Steering E.S.E. at 4 P.M. luffed by the wind to S.W. wind blowing on. Middle & Latter part squally weather. Lat 4 Dec Obs 34.19 S. Long by Chron 83.11 W.

5th Begins with wind from W. wore ship to N.W. Ship with Reefed Top Sails - saw at 6 P.M. some kind of a whale off the weather beam sent two boats to windward. at dark the boats came on board. saw nothing more of the whale. Think it was a "sulphur-bottom". Latter part strong gale. Steering to W.N.W. Lat 4 Dec 34.24 S Long by Chron 81.46 W.

Cruising off Massachusetts

March 6th 1870. Begin with fresh breeze from S.W. Strong puffs of wind. Steering E.N.E. at 4 P.M. luffed by the wind to W. Clear cool weather. Moderate light wind heading to W. Latter part calm. Lat 33.53 S. Long 82.15 W.

Sunday.

7th Begin with light air & calm. Saw Man-of-war bearing E.N.E. 60 miles out. Moderate wind latter part steering to E. Three sail in sight to windward. Id bearing E.N.E. 40 miles. Saw the Emily & Ada boiling.

8th Commence with light wind. Steering by the wind to E. at 4 P.M. spoke Bark Charles & Edward 80 bbls. also Bark Manposca. Latter part moderate breeze heading to the westward. Four sail in sight.

9th Begin with moderate breeze from S.S.E. at 2 P.M. wore ship to E. Fine clear weather. Latter part steering to E.N.E. Island ahead .25 Mils.

10th Begin with strong gale from S.E. at 12 M wore ship to S.W. Saw a bark going S.W. Latter part strong gale from S.E. heading to S.S.W. Saw a French Bark going S. Lat 34.01 S Long 82.10 W.

11th Commence with strong gale. Steering by the wind to S.W. Moderate part under short sail. Latter part steering to E. Heavy weather. Employed in fattening a beam in the Bow Boat. Lat 34.14 S.

12th Commence with fresh breeze from S. Light rain showers. heading to S.S.E. Nothing in sight. Moderate part heading to S.W. under short sail. Latter part steering N.E. & N.E. Lat by Obs 34.02 S

13th Commence with fresh breeze from S. Steering N.E. Saw a fin back. Steering by the wind to S.W. the remainder of the day - at 12 M wore ship to E. Latter part light air. heading E.S.E. Lat 33.46. Long 82.20

Sunday

14th Commence with light wind from S. heading to E.S.E. Moderate part light wind. Latter part saw the Id bearing E.N.E. saw three sail. Steering to S.W. wind N.W. Lat 33.57

March 15th 1870 Begin with fresh breeze from W. Steering by the wind to S.W. at 4 P.M. Tacked to N.N.W. Then sail in sight to leeward. Middle & Latter part calm. Lat 34.12 S. Long 82.20 W.

16th Begin with calm weather. Then sail in sight. Sent down the foresail to repair. at 6 P.M. finished mending the fore sail and bent it. Spoke Bank Concepcion of Taleahua. Middle part fresh breeze. Latter part had squalls of wind & rain from N.W. Steering by the wind to N.N.E. Lat 33.56. Long 82.19.

17th Comes with strong gale from S.W. wore ship to S. Reefed the topsails & furler the fore & mainsail. Two sail in sight. Middle part squally. Latter part kept away to E by N for two hours and then luffed by the wind to N.N.W. Saw two sail to the east. Lat 33.55. Long 81.57 W.

18th Comes with fresh breeze from W.N.W. Heaving by the wind to N. Heavy swell. Saw four sail. Saw porpoises. at 6 P.M. spoke the "Manposca" had taken a whale the past week & lost the head. Middle part strong gale Heaving to S.W. Latter part wore to N by E. Set & main sail furler & the foresail close reefed. Lat 33.57 S. Long 81.57 W.

19th Begin with strong gale from N.W. Steering by the wind to N.N.E. one sail to leeward going S.W. Middle part squally weather. wore ship twice. Latter part gale from West. Heavy squally of rain & wind. Set the main topsail close reefed. The foremast staysail blew away. Set the foremast staysail. Lat Heaving S.E. & S.W. Lat by obs 33.58 S. Long by Obs 81.44 W.

20th Comes with a gale from W. Sailing to. on the Southern tack. at 4 P.M. wind moderated set the foresail. One sail in sight ahead. at 6 P.M. wore ship to W.N.W. Middle part more moderate. Latter part strong gale from W.N.W. Steering to S.W. under short sail. Saw the Island bearing N.N.E. one sail off the lee. Lat by Obs 33.58 S. Long 81.42 W.

Cruising off Manafuru

March 21st 1870. Begin with strong gale from W.N.W. Steering by the wind to S.W. under reefed foresail Main top sail & close reefed foretop sail Main spanker & spanker. One sail off the lee. Middle part light wind. Latter part moderate breeze from S.W. Thick weather. Heavy swell from W. Steering to W.N.W. Lat 34.08. Long 82.22 W.

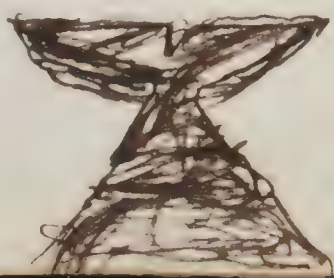
22^d Commence with moderate breeze from S.W. Heavy swell. Fine clear weather. Nothing in sight. Employed in repairing the foretop sail. Middle part light wind. Latter part steering to E. Saw one sail. Employed in stowing sails in the run. Lat 33.33. S Long 82.07 W.

23rd Commence with fresh breeze from S. Steering by the wind to E.S.E. at 5 P.M. spoke Bark Emily & Ada. Spent on and morning stars. 20 Mo 400 lbs. spec. Middle & Latter part light air. Manafuru bearing E.N. 30 miles. 5 ships in sight.

24th Commence with light wind from W. Steering to S.S.W. Employed in filling salt water in the after hold. Sent down the fore Royal yard. Middle part light wind. Latter part calm weather. Lat 33.56. Long 81.46

25th Begin with moderate wind. variable. calm with showers of rain. at 4 P.M. spoke Bark Morning Star. Several sail in sight. Supplied the "Star" with a cask of Mead. to be replaced in Salcahuam. Middle part very strong gales from E.S.E. Latter part steering W by S. at 10 A.M. saw Bark Emily & Ada whaling, a head. Made all sail. at 12 M lowered the boats in company with Bark Mathew & Brana. Lat. 33.57 S. Long 82.30

26th Begin with moderate breeze. The boats chasing to the leeward. Saw the Emily & Ada for 1st time to a whale and draw. Chased until 6 P.M. and hoisted the boats. Middle part steering to South. Latter part Heavily to S.E. Light wind. Lat 34.08 Long 82.35.



Cruising off Massachusetts

March 27th 1870. Began with moderate wind from S.W. fine weather. Steering to N.W. all sail set. Two sail in sight to the W. Middle part fresh breeze. Latter part light air & calm. Lat 33.40. Long 82.55.

Sunday.

28th Began with moderate breeze from N.W. Steering E. one sail off the port beam. at 6 P.M. luffed by the wind to S.W. and shortened sail. Middle part wind blowing on latter part gale from W. Closed reefed top sail & stay sail.

No. 10.

29th Began with gale from W. at 1 P.M. wind abated & shifted to S.W. wore ship to W.N.W. and made some sail. Two sail off the lee. Middle part strong gale. Heading to N.W. Latter part steering by the wind to S. under reefed top sails. Squally weather. Lat 33.26. Long 82.10.

30th Began strong gale from W.N.W. Squally weather. Steering by the wind to S. Middle part strong puff of wind. Heading S. Latter part very strong gale. Hard rain & squalls. Lat by obs 34.54 Long by Chron 81.56 W.

31st Began with a gale from S.W. Closed reefed the main top sail. & reefed the foresail. At 4 P.M. wore ship heading W by N. At 6 a.m. wore to S.E. under with strong gale & squally weather. Lat by obs 34.36. Long 82.15.

April 1st 1870. Began with fresh breeze from S. Steering by the wind to E.S.E. under reefed top sails & courses. At 6 P.M. wore ship to S.W. at 3 a.m. wore to E.S.E. latter part fresh breeze. Heading E by N. Lat by obs 34.40 S. Long 82.04 W.

2^d Began with fresh breeze from S.E. Steering by the wind to E.N.E. all sail set. at 7.30 P.M. tacked to S.W. at 2.30 a.m. wore to E. at daylight saw "Massachusetts" bearing 70. 40 miles. Lat by obs 34.30 S. Long by Chron 80.37 W.

3^d Began with moderate breeze from S.E. Steering by the wind to E.N.E. Passed "Massachusetts" to the North. Middle part steering to E.S.E. Lay aback two hours. Latter part saw "San Fernando". bearing N 25 W. 40 miles.

"Juan Fernandez" and "Yellow Water Reef"

April 4th 1876. Comes with light wind from N.W. Steering to N.E. by N. Saw gun buckle. Middle part took strong breeze from N.W. with rain squalls. Latter part the wind came from S.W. Steering N by E. Saw Juan Fernandez ahead.

5th Comes with strong gale from S. Steering for the Island at 4 P.M. went on shore at Juan to make arrangements for taking on board some wood. at 6 P.M. the boats returned to the ship. Latter part employed in boating off wood.

6th Comes with fine weather. At 5 P.M. finished taking on board wood. 6 cords. Stood out to S.E. Middle and latter part strong gale. Lat 34.10.8. Long 78.15 W.

7th Comes with strong gale from S. Heading to E. S. E. Middle part moderate with great swell from S. Latter part fine weather. went to S.W. Employed in scraping the rust off the chains & painting them. Lat 34.18 S. Long 77.17 W.

8th Begins with light wind from S.E. Steering to S.W. Employed in painting the chains. Middle part moderate. Latter part took moderate breeze from N.W. Passed English Bark "Strong Petrel" Bound North. Lat 34.38. S Long 77.02 W.

9th Begins with fresh breeze from N.W. Steering E. S. E. Passed a Bark going North. Saw "white water". nothing more. Middle part rainey. Latter part steering to S.E. Good weather. Lat by Obs. 36.19 S. Long by Chron 76.15 W.

10th Comes with moderate breeze from S.W. Steering E. by N. Saw one "salp. her bottom". Middle part fresh breeze. Latter part heading to the N. Squally weather. Lat 36.00 S. Long 75.48 W.

11th Begins with strong gale from W. wore ship to S.S.W. Middle part heading to W.N.W. Latter part calm — Employed in sitting up water-cask. Lat 36.16 S Long 75.45 W.

12th Begins with calm weather. Employed in sitting up cask and painting the chain. Middle part steering to S.W. under short sail. Latter part wind fresh from E.N.E. cloudy weather. Saw a large merchant ship going South. Lat 36.38 S. Long by Chron 75.49 W.

Talcahuano —

April 13th 1870. Begin with fresh breeze from E. N. E. Steering by the wind, to N. Cloudy weather. Sharp lookout for sperm whales. Middle part fresh breeze from S. E. went to S. W. Latter part steering by the wind to E. N. all sail set. Passed a Merchant Bark going S. Laty 36.18 S Long 75.29 W.

14th Commenced with strong gale from S. S. E. steering to E. N. E. Middle part very strong winds. Steering for Talcahuano. at daylight saw the land to E. lowered the boats for humpbacks. thinking they were sperm whales. at 12 M off "St Mary's".

15th Stood in port Quiriquina Ist and at 9 P. M. came to anchor in Talcahuana harbor in 6 fathoms of water. Paid out 45 fathoms chain & fueled the sails.

16th Went on shore and sent on board some fresh meat. Made some arrangements for Bruce and Flom. The mate employed in getting ready for water.

17th Sent on shore a raft of casks to be filled with water. The mate employed in washing the ship. Toward night raining weather. Bought a lot of Bread for victuals. sent on board a quantity of fresh beef.

18th Sunday. Raining. towed the ship in and anchored under "Capitán". Started a watch on Liberty.

19 Rain, wind north. Mate Employed in getting water. Sent off some Sugar. watch on Liberty.

20th Fine weather. wind South. Mate Employed in getting off water & painting. watch on Liberty.

21st Fine weather. wind South. watch on Liberty.

22nd Fine weather. wind South. Employed in painting Starboard watch on Liberty.

23rd Fine weather. ~~watch on Liberty~~. Employed in getting of Potatoes. all hands on board.

Towards Massafiero.

April 24th 1870. Sunday. Fine weather. Wind South.
Watch on liberty.

25th Fine weather. wind South. Robert Cellum &
Watkinson absent.

26th Fine weather. Not much doing.

27th Fine weather. Employees in getting off Broom
and small stores.

28th At 8 am. hove in the chain and made sail
waiting for the capst & men shipped. at 10.30
took on anchor & proceeded down the bay.

(Sea day).

29th Fine weather. wind South. at 1 P.M. passed
out the South Passage. strong gale. Saw a Bark
going in. Middle/pass gale from south. A sea
came and stove the starboard Bow Boat. Threw
her in on deck. The main top sail split in reefing it.
pulled it. Latter part gale. rough sea on. Lat
by Obs 35.55. S. Long by Obs 74.19 W. Lft ^{in the copy book} my Stop Book

30th Begin with gale from S. Sent down the
old main top sail and vent a new one. Middle
part strong gale. Latter part more moderate made
sail. Employees in repairing the bow boat. Steering W.S.W.
No Obs.

May 1st 1870. Begin with strong gale from S.S.E.
Steering W.S.W. under reefed top sails. Middle part
moderate with thick weather. Latter part light
air from S. Lat 34.55 S. Long 76.44 W.

Sunday.

2^d Come with moderate breeze from S. Steering by
the wind to W.S.W. Middle & Latter part moderate
wind. Employees in mending the bow Boat.
Lat by Obs 34.35. Long by Obs 77.46 W.

3^d Begin with fresh breeze from S. Steering
to W.S.W. thick weather. Middle part tacked to
S. Latter part Heading to S. Saw three sail.
- Employees in mending a boat. Lat by Obs
34.41 S. Long by Obs 78.18 W.

Off Massafuso

May 4th 1870. Begins with moderate wind from W. Steering by the wind to S.S.W. Two sail in sight. Middle & latter part gale from W.N.W. Heading to S.W. Employed in mending a boat. Lat 35.41. Long 79.14

May 5th Begins gale from W.N.W. close Reefed the main topsail & reefed the foresail. Heading S.W. Middle part wind shifted to S. Rain squalls. Latter part strong gale. Clear weather. Heading to W.N.W. Lat by Obs. 35.46 S. Long by Obs. 78.46 W.

6th Strong gale. Squally weather. Split the old foresail. Bent the new one. Wind puffing & variable. Employed in "boat mending".

Middle & latter part variable winds. rain squalls. Lat by Obs. 35.35 S. Long by Obs. 79.03 W.

7th Begins with moderate wind from W.N.W. Steering by the wind to S.W. Employed in boat mending. Sent down the main spencer & repaired it. Middle & latter part gale from W. Sailing too under close reefed main topsail & spencer on the Port tack. Rain storm. No Obs.

8th Begins with gale from W. Rain storm. at 4 P.M. gale abated. Set the foresail. Middle & latter part light air from north. Lat 36.41. Long 80.16

Sunday.

9th Begins with calm weather. No ship seen. Nothing in sight. Middle part took light air from S.E. Latter part fresh from S.S.E. Steering N.W. Sent down the fore top gallant sail to repair. Lat by Obs. 35.45 S. Long by Obs. 80.59 W.

10th Begins with strong gale from S.S.E. Steering N.W. Middle part reefed the topsail & luffed by the wind to W. Latter part wind from W. at daylight saw "Massafuso" being N.N.E 40 miles. Lat by Obs. 34.20 S Long by Obs. 81.30 W.

11th Begins with squally weather. Light rain shower at 3 P.M. wind shifted to S.S.W. Employed in mend suit. Wind & latter part light wind from W. Saw the 3^d Geny N.N.E. Employed in repairing a davit. No Obs.

Off Massachusetts.

May 12th 1870. Begins with light wind from N.W. Steering to N.N.E. ~~See~~ Employed in mending sails. Saw a merchant ship going S. saw a whale to windward. at 4 P.M. spoke Bark Alto Capt White. Middle part moderate breeze. Latter part fresh gale. Steering to N.E. Employed in mending sails.

13th Begins with strong gale. Finished the Bow Breech & put her on the cranes. at 4 P.M. spoke Bark Emily & Ada. Middle part fresh breeze. Wore at 2 A.M. to the N. Latter part strong gales. Heading to N. No Abc. Saw the E & a ^{small} part to

14th Begins with strong gale. squally weather. At 1 P.M. Wind shifted to S.W. wore ship to W.N.W. Quite clear weather. Middle part strong gale from S. Heading to W. Latter part at 7 A.M. kept away to N.E. & N. Saw Massachusetts bearing N.E. & E. 40 miles. Saw one seal.

15 Begins with moderate breeze from South. Steering to N.E. Saw two Barks & one ship - at 5 P.M. spoke ship Splendid Capt Jernegan. Had taken one large whale since leaving Cal. Middle part heading to W. Latter part strong gale squally. Lat 33.36 S.

16th Begins with ~~strong~~ ^{sun-dry} gale heading to S.S.W. Three sail in sight. At 5 P.M. wore to E.N.E. at 10 P.M. wore to S.W. at daylight saw two sperm whale close to the ship. Lowered three boats in pursuit. The whales had seen the ship and were "gallied". The Bark Alto's boat came down and struck one of them and parted their line. The Palmetto boat struck the whale and assisted in killing ^{him}. On finding the iron and line attached ~~to the whale~~ could be not claim the whale. At 12 M hoisted the boat and stood to the N.E. Three other sail in sight. Lat by Abc 33.41 S.

17th Begins with strong gale. wore ship to S. Reefed the topsails. Middle part gale from S.E. Latter part the same. Heading to E. Lat ~~33~~ 33.44 S. S

18th Begins with moderate gale from S.S.E. Heading to E. under storm sails. Middle part heading to W.W. Latter part strong gale. Heading E.N.E. Saw four boats.

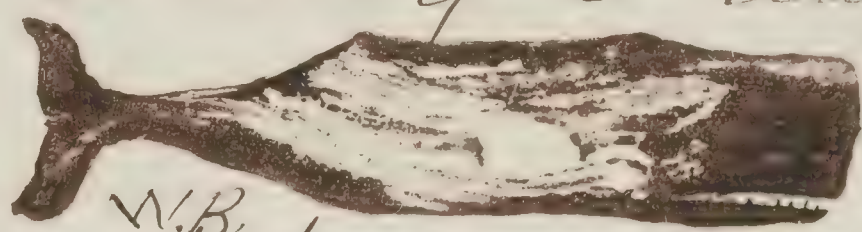
Off Massapees

May 19th 1870 Begin with strong gale from S.E. Cloudy weather. Heading by the wine to E.N.E. Made port heading to S.W. wore to E.N.E. at 4 A.M. At 9 A.M. saw spouts to the seaward. ran for them. at 11 A.M. saw a sperm whale going quick to the windward lowered three boats in pursuit. Lat 33.25. Long 81.46 W.



20th Begin with moderate breeze. light foggy squalls. The boats in pursuit of the whale. which is going to the S.W. at sunset boats came on board having started at him but very slim chance at the whale. pursued the boat when approaching him. Shortened sail and stood to S.W. at 1 A.M.

wore to S. wind from W.S.W. Latter part at 7 A.M. saw sperm whale. lowered the boats and struck one to the waist boat. at 11 A.M. took the whale alongside the ship and kept away for more whale. Boats chasing to seaward. Lat 33.34 S. Long about 82.00 W.



50 Bbls.

21st Begin with fresh breeze from W. Steady to E. with the whale along side. The Starbuck boat struck a large whale and the wine came out. at 2.30 P.M. luffed too and commenced cutting at 9 P.M. dashed down for the night. Having cut the head nearly off and taken in the jaw and one blanket piece. weather very rainy with hard squalls of wind from S. Latter part Employed in cutting Latitude 33.24 S Long 82.41 W.

22^d. Begin with moderate wind from south. at 1 P.M. finished cutting. at 4 P.M. finished closing away the cover. Made sail heading to S. wind light from S.E. one sail in sight to windward. Middle & Latter part light air & calm. Employed in boiling. Lat by Abt 33.28 S. Long by Chron 83.16 W.
Sunday.

23^d Begin with light air from S.E. Heading to E.N.E. Employed in boiling Middle & Latter part calm. Lat by Abt 33.13 S. Long by Chron 83.01 W.

Cruising off Massachusetts.

May 24th 1870. Begins with moderate breeze from N clear weather. Steering to E. at 4 P.M. further boring. Middle part wind from N.W. Latter part steering to S.E. at 11 A.M. luffed by the wind to N.E. Saw two sail. Lat by Obs 33.55 S. Long by Obs 82.04 W.

25th Begins with strong gale from N. at 4 P.M. went to W.S.W. Saw the island bearing E by N $\frac{1}{2}$ N. 40 miles. Middle part gale from N Rainy weather. Latter part heading to N.W. Employed in cooping oil. Saw three sail.

26th Comes with hard squalls of wind from W. split the foretopmast. Sent up another old one. Employed in cooping & stowing oil. at 3 P.M. went ship to S. one sail ahead. Middle part hard gale from N.W. Latter part hard squall wind veering from W.S.W. to W.N.W. Saw one sail to leeward. Lat by Obs 34.18 S. Long by Obs 81.54 W.

27th Comes with hard squall of wind and rain from S.W. went ship to W.N.W. set the foretopmast close reefed & reefed fore sail. Middle part gale from S. Latter part wind moderate from S.W. to W. with strong puffs. Steering N by W. Employed in stowing oil. in the main hold. Lat 33.33. Long 82.14

28th Begins with strong gale from W. to W.N.W. Reefed the topsails. Steering N. Middle part gale from N.W. Much rain. Latter part gale from S.W. steering to N by E. under reefed topsail & reefed foresail. Lat 31.59. Long 80.54

29th Begins with gale from S.W. steering N under close reefed topsails. Middle part wind moderate made all sail. Latter part nearly calm heavy swell from South. At 9 A.M. saw sperm whale going quick to the windward. lowered the boat in pursuit. Lat by Obs 30.26 S. Long by Obs 80.24 W.



Sunday

30th Begins with calm weather. at 2 P.M. the boat came on board having lost the run of the whale. Middle & latter part light wind from South. Employed in fitting rigging and mending things generally. Lat by Obs 29.16 S. Long 80.24 W.

Down the Coast

May 31st. 1870. Begin with light wind from South
Steering N¹/₂ W. all sail set. Middle part squally. Latter
part fresh breeze. Saw the Island of Amboi bearing N¹/₂ W.
Lat by Obs 26.47 S. Long by Chron 79.55 W.

June 1st. Begin with moderate breeze from S. Steering
N. N. W. all sail set. Island of St. Felix in sight. Employed
in repairing the cutting stage, and other jobs. Middle
part fresh breeze. Latter part moderate. Steering N¹/₂ W¹/₂ W.
Employed in mending sails. Lat 24.36 S. Long 80.32 W.

2^d. Begin with moderate breeze from S. Steering N¹/₂ W.
Middle & Latter part moderate. Employed in mending the mainsail
Lat by Obs 22.43 S. Long by Chron 80.30 W.

3^d. Begin with light wind from S.E. Steering N by W.
Middle & Latter part nearly calm. Sent down the main Royal to be
repaired. Lat 21.32 S. Long 80.27 W.

4th. Begin with light air and calm. Steering N by W.
Sent down the main fore sail and sent up an old one.
Middle & Latter part light wind - No Calm.

5th. Begin with light wind from S. Steering N by E.
Sent in the Stb and bent an old one. Employed in
making spangars & fitting the rigging. Middle & Latter
part moderate breeze cloudy. No Calm. Lat 19.57 S. Long 80.40 W.
Sunday.

6th. Begin with fresh breeze from S. Steering N by W¹/₂ W.
cloudy weather. Middle part squally. Latter part fresh
"Trade" Steering N by W. Turned up the Harbour Boat and painted
her. Lat by Obs 16.41 S. Long by Chron 81.09 W.

7th. Begin with strong trade winds. Steering N by W. Saw
one Frigate. Middle part very squally. Latter part strong
Trade. Saw a Bark going S. Mate sick with sore
throat. Lat by Obs 14.08 S. Long 81.05.15 W.

8th. Begin with strong trade winds. Steering N by W.
all sail set. Mate no better. Middle and latter part fresh
breeze. Lat by Obs 11.21 S. Long 81.10 W.

Gulf of Guayaquil

Sept 9th 1870. Begins with fresh trade winds steering N by W with all sail set. Middle part thick weather mate no better. Lat by Obs 9.04. S. Long by Cha 81.44 W.

10th Begins with moderate trade winds hazy weather steering N by W. Middle part into breeze. Latter part moderate steering to N by E. No Obs. Lat 7.12. Long 81.40 W.

11th Begins with fresh breeze with squalls of rain. Steering to N.N.E. Mate some better. Son in his throat broke. Second mate sick & off duty. Middle part strong gale. hard squalls with rain. Rebed the topsails and lay by the wind. Latter part steering N.E. No Obs. Saw the land to windward of Payta.

Sunday.

12th Begins with strong gale steering N.N.E. at 4 P.M. luffed by the wind. Land about 15 miles dist. Latter part stood in close to False Point. Calm. Lat 5.45 S.

13th Begins with strong gale steering to N.W. along the land. At 6 P.M. luffed too about 15 miles to windward of Payta. Latter part saw Payta Head to windward. The tide strong to leeward. Kept away to N.W.

14th Begins with strong trade steering to N.W. at 3 P.M. spoke Beach Main of Yalcahuano. Bowed to Payta to hold survey on the vessel which was leaking very badly. Sent letters into Payta by her. Kept off to N by W. Latter part steering to E.N.E. Saw the land to leeward of Cape Blanco. Lat 3.56 S.

15th Begins with strong trade. Steering along the land to N.E. Rebed the chains and got the anchor off the bow. Middle part lay with the main topsail aback. Latter part calm. saw several merchant vessels going south. Lat 3.32 S.

16th Began with light trade steering up the Gulf. Saw a whaling brig going S. Saw the shipping in Tumbez. At 6 P.M. anchored in 20 fathoms of water at daylight got underway. At 9.30 Capt went on shore at Tumbez for letters.

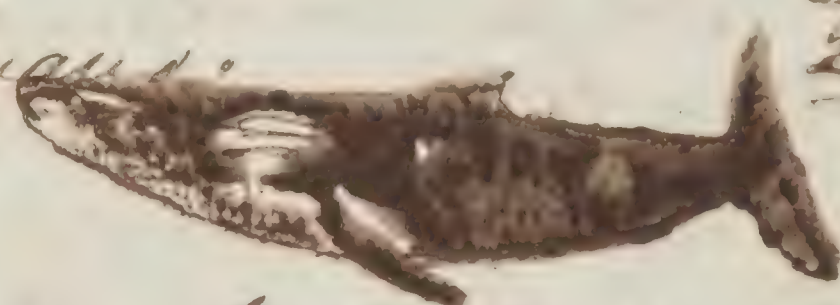
Gulf of Guayaquil.

17th June 1870. Began with moderate breeze. Ship steering up the Gulf. Capt on shore at 4 P.M. anchored the ship in 9 fathoms of water. At 7.30 P.M. Capt came on board. Latter part went on shore to make arrangements about selling flour.

18th Began with calm weather. Returned on board the ship and got underway. Could not sell any flour without considerable expense and delay. At 6 P.M. anchored in 12 fathom water. St Clara steamer being N.W. 8 miles dist. Latter part calm lowered for whales.

19th Light winds. Two boats after whales. at 12.30 bore up anchor and stood to the northward at 5 P.M. The boats came on board. Having missed a whale to the Larbourn Boat. Suspended Robert de Witte from Boatsteward's duty. Anchored in 19 fathoms of water. Spoke Boats Narcissa and Concepcion 18 days from Talcahuano.

Latter part laying at anchor:



25. 46
L.B.

20th Calm weather. Nothing doing. Latter part chasing whales. Ship underway to the South of St Clara Id.

21st Struck a Bull whale. at 10 P.M. got the whale fast alongside the ship. Anchored in 20 fathom water. Latter part at daylight commenced cutting. at 10 A.M. finished cutting.

22nd Toward the Boats for whales. at dusk Boats returned on board. At daylight got underway. Sent the boats cruising for whales.



55. 64
S.B.

23rd Saw three Bull whales. At sunset anchored in 17 fathom water near St Clara Id. commenced boiling. Latter part at daylight struck a cow whale. Ended boats fast to the whale to unlash.

24th Finished boiling. at 1 P.M. bore up anchor and commenced working the ship to unlash. with the latter at 5 P.M. took the whale to the ship. anchored in 18 fathom water. Latter part cut in the whale.

Gulf of Guayaquil

June 25th Lowered the boat and struck a whale. Lash him by the line parting. Hove up anchor and stood to the south. at dark anchored in 12 fathom water. St Clara Id bearing 22. by compass. Latter part struck a whale which ran badly. Ends boat part.

26th Employed in boiling. Boat part. At 8 P.M. boats came on board. None drewed. Middle part employed in boiling. Latter part boats on board.

Sunday.

27th Come with fine weather. Went on board Bank Virginia Mark. Reel 5 oars sent down from Payto by Frank Guichon. Finished boiling. Latter part at day light parted the small chain and lost the small anchor and about 16 fathom of the chain. Capt Morton came on board from the "Anna Rosa". supplied him with 100 bricks and some lime. Boats off cruising. no whales in sight.

28th Ship underway. Sent an order to payto for a small anchor to be sent down to Tumles. At 5 P.M. anchored in 16 fathom water. Tides strong to leeward. Latter part employed in cooping oil in the hold. Boats chasing whales.

29th Boats came on board at 2 P.M. saw but one whale. The remainder of the afternoon storing oil in the after hold. Latter part lowered the boats. Employed in storing oil.

30th Finished storing oil. at 4 P.M. Boats came on board. Dotted at two whales. Latter part at daylight got underway. Ends boats chasing whales.

July 1st 1870. Begin with clear weather. boats chasing whales. Saw the Bank Narcissus Boats chasing a cow & calf. at 2 P.M. anchored near the "Virginia Mark". Sent some cash on board of her and filled them with fresh water about 40 bbls. hoisted the water on board & set the watches for the night. Latter part stored the water below. Ends boats part to a whale to windward. Ship underway.

Gulf of Guayaquil

July 2nd 1870. Come mooruate breeze. Strong current to N.E. Employed in working the ship to windward. Boat towing a whale. at 8 P.M. took the whale to the ship and anchored in 17 fathom of water. Latter part finished cutting at 7.30 A.M.



40.
Bbls.

3rd Lowered for whales. at 4 P.M. boats came on board. Latter part employed in boiling.

Sunday.

4th Fine weather. Boats on board. at 6 P.M. went on board the "Virginia Mark" to see if he had any letters for the having been into Yumbur. At 7 P.M. returned on board. No letters. Latter part got underway. Struck two whales and lost them by the irons breaking in both of them.

5th At 3 P.M. hoisted the boats. at 6 P.M. anchored in 13 fathom of water. Latter part lowered two boats in search of whales. Ship at anchor.

6th Boat cruising for whales. at 4 P.M. boats came on board. Put up lakles over the after hatchway. Saw but one whale this day. Latter part at daylight lowered the boats. Employed in cooping oil for the hull.

7th Boats chasing whales. Employed in breaking out the after hold to stow down oil. at sunset the boats came on board. whale killed. Latter part at daylight lowered two boats for whales. Employed on board in stowing oil in the after hold.

8th At 5 P.M. boats came on board. Finished stowing oil. 56 bbls. at 6 P.M. set the watches for the night. Latter part at daylight lowered the boats for whales. at 9 A.M. struck a bull whale. Got the ship underway & steered for the boats.

9th At 3 P.M. took the whale along side the ship and anchored in 23 fathom water. at 5 P.M. finished cutting. Latter part at 6 A.M. lowered the boats for whale. At 12 M boats came on board to dinner.



25.
L.B.

Gulf of Guayaquil

July 10th 1870. Lowered three boats for whales. Struck a small whale. Got the ship underway and took the whale alongside. Anchored in 17 fathom water, at 4 P.M. finished cutting. Latter part employed in boiling - lowered for whales close to the ship
Sunday.



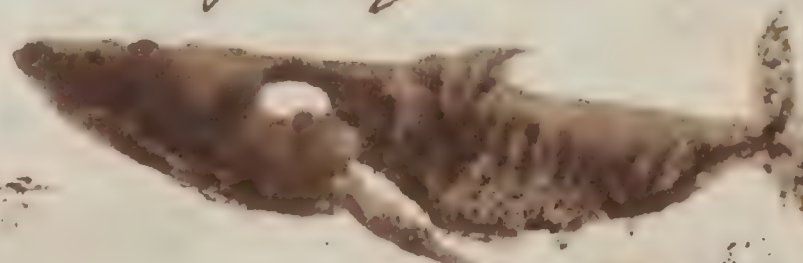
15
S.B.

11th Employed in boiling, at 5 P.M. cooled down the works, and put the blubber into casks, it being too green to boil well. A "Bungy" with four men came off from Yumbel for the purpose of taking the fat from carcasses of whales. Latter part at daylight lowered the boats. Got the ship underway.

12th At 12 M lowered the third boat. At 3 P.M. hauled the boats. Whales scarce and wild. At 6 P.M. anchored in 23 fathom water. Capt Hayatt of the "Virginia Mail" came on board to borrow a pump. Latter part hove up anchor and stood up the Gulf.

13th Steering to N.E. spoke a Bungy and procured a few Plantains. At 1 P.M. anchored to south of Sumbeli Point in 10 fathom water. Sent the boats criving for cows & calves. At 6 P.M. boats came on board. No whales. Latter part at daylight hove up anchor and stood towards "Puna", at 9 A.M. Struck a good sized whale. Lower boats fast to windward.

14th At 12 M anchored the ship in 10 fathom water. Tide strong to seaward. At 5 P.M. hove up anchor and took the whale alongside. Anchored again in 10 fathom water. Made all fast and set the watches for the night. Latter part at 9.30 A.M. finished cutting. Lowered the boats for whales. Struck a young calf. The cow left and we did not catch her. Even employed in boiling. Boats chasing whales.

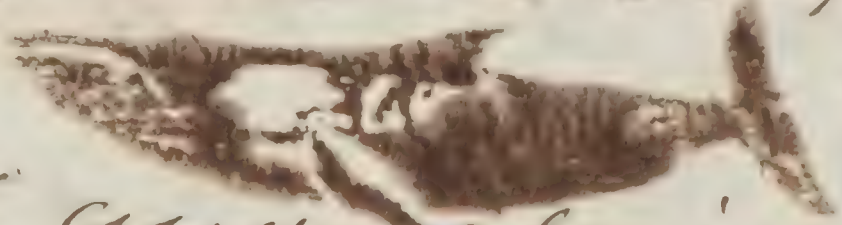


45.

S.B.

Gulf of Guayaquil

July 15th 1870. Commence with fine weather. Boat chasing
whales. Struck a small whale. at 6 P.M. hove up
anchor and took the whale alongside the ship.
anchored in 9 fathom water near "Puna". Employed
in boiling. Latter part cut in the small whale
Boat came with the punts from Buck Virginia Masts



10.

S.B.

16th Employed in boiling and clearing up decks.
Saw but one whale this day. Latter part sent
two boats cruising for whales. Minica the flubber of
the small whale and put it into cask.

17th Ship at anchor off "Puna". At 5 P.M. Boats
came on board. Latter part finished boiling.
Boats on board.

Sunday.

18th Ship at anchor Boats on board. Nothing in
sight. Latter part Employed in stowing oil.

19th Employed in stowing down oil. At 6 P.M.
finished stowing oil. 93 bls. Latter part. hove
two boats & sent them cruising to the S. at 10 A.M.
hove up anchor and commenced working
to windward, with the tide.

20th. At 5.30 P.M. boats came on board. Anchored
in 24 fathom water to East of St. Clara Id.
Latter part at 6 am. hove the boats & sent them
towards the Id. at 11 am got underway.

21st Boats chasing whales. at 6 P.M. anchored
in 27 fathom water. Latter part at daylight
got underway and stood to the S.E. sent two
boats cruising towards the land.

22. Boats chasing whales. at 6 P.M. anchored
in 12 fathom water to North of Yuma. Went
on board the Buck Virginia Masts & hove
a small anchor. Latter part at daylight
hove up anchor and steered towards St. Clara
sent two boats cruising for whales. Employed
in fitting an anchor by lashing two small ones
together and tending a small fluke chain about it

Gulf of Guayaquil

23rd July 1870. Bay in with fresh breeze. Steaming toward Puna. Heaved the boat at 4 P.M. anchored in 17 fathom water. Latter part hove in two boats

24th Ship at anchor off "Puna". Boats cruising for whales. At 5 P.M. boats came on board. Latter part hove in for whale. at 12 M struck a whale. ~~lowered~~



30.
S.B.

Sunday.

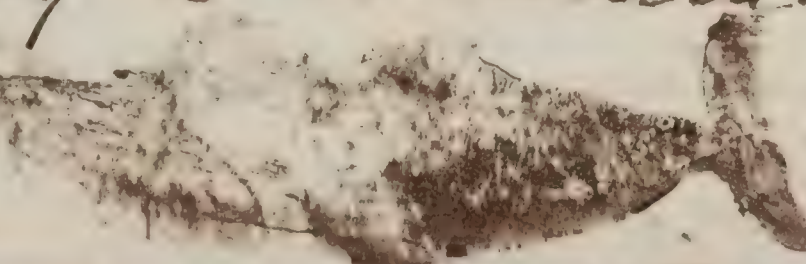
25th Boat part. lowered the third boat to assist. Got the ship underway. The whale died and sunk in 25 fathom water, at 6 P.M. hove a cow & calf. too late to catch her. Anchored the ship near the whale, and lay by with a boat. Latter part at daylight attempted to haul the whale up. One of the irons came out and was obliged to let the whale go to the bottom again. Sent down two more irons, by attaching a boat anchor to the pole succeeded in fastening to him solid. At 12 M got the whale to the ship.

26th Employed in cutting. at 4 P.M. finished cutting. Latter part Employed in boiling.

27th Lowered the boats for whales. Struck one and set him spouting blood and the line parted. Hove up anchor and anchored again in 21 fathom water. At 8 P.M. boats came on board. At daylight lowered the boats. Ends chasing whales.

28th Boats chasing whales. at 4 P.M. Boats came on board. Latter part at daylight hove up anchor at 11 A.M. tide made ahead anchored in 16 fathom

29th Lowered two boats. Capt and mate went in toward Puna shoals. at 5 P.M. struck a cow & calf. ~~at 9~~ anchored the whale in 9 fathom water. Mate lay by the whale. at 9 P.M. Capt arrived on board the ship. At 5 A.M. daylight anchor and commenced working to windward. Sent another boat to the whale. Ends ship off Limbley 30th



50
L.B.

Gulf of Huayaquil

July 30th 1870. At 1 P.M. took fresh breeze. Took the whale alongside at 2 P.M. Anchored in 7 fathom water. At 5 P.M. finished cutting. Latter part employed in boiling.



31st Employed in boiling. Lowered the boats and sent them up to Yules Point. At 6 P.M. Boat came on board. Latter part nothing doing.

Aug 1st 1870. Lowered for a whale. The Larbance Boat struck and got stove. Lowered another Boat to assist in killing the whale, and sent the fourth Boat to pick up the stove boat. At 7 P.M. got the stove boat on board. Whale anchored 3 miles from the ship. One boat laying by the whale, at day light hove up anchored and at 8.30 A.M. took the whale alongside the ship. anchored in 11 fathom water, and commenced cutting.

2^d At 1 P.M. finished cutting at 7 commenced boiling. Employed in mending a boat. Latter part finished boiling. Lowered the boats for whales without success. Employed in cooping oil and mending a boat.

3^d Employed in cooping oil. Finished the Larbance Boat. Latter part employed in stowing down oil.

4th Employed in stowing down oil and breaking out for shocks. Lowered the boats for whales without success. Latter part lowered two boats. Employed in breaking out shocks.

5th Lowered another Boat. At 4 P.M. boats came on board. at daylight hove up anchor and steered up the Gulf. Two boats ahead the ship. At 12 M ship off Pyana Shoals.

6th Steering towards "Puna". At 6 P.M. Boats came on board. Anchored in 23 fathom water. Latter part lowered three boats. Saw one whale.

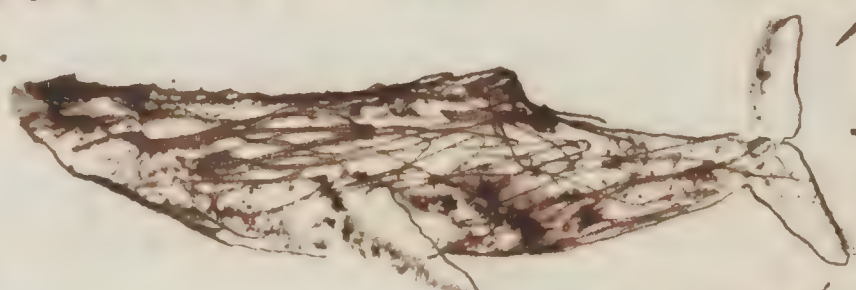
7th Ship at anchor up the Gulf. Boats chasing whale. At 6 P.M. boats came on board. Latter part boat on board - Sunday.

Bay of Guayaquil.

Sunday.

Aug 8th 1874. Ship at anchor up the Gulf. boats on board. Saw an English sloop of war going up the Gulf. Latter part at daylight hove up anchor and commenced working out the Gulf.

9th Ship underway working out. Lowered two boats and sent them ahead the ship. At 6 P.M. anchored in 12 fathom water. Boats came on board. Latter part ship at anchor. Boats cruising.



80 lbs
L.B.

10th At 6 P.M. boats came on board. Saw nothing. Latter part four boats cruising for whales. So Ends.

11th Begin with ship at anchor. Four boats cruising for whales. at 5 P.M. Capt & three mates came on board. the other two boats not in sight from the ship. At dusk set the light. Made a fire in the "Bag Light" at 9 P.M. boat came on board. Reported having a whale dead to windward of Tumbes. at 5 A.M. hove up anchor and stood to the south. at 12 M off Old Tumbes Point.

12th At 3 P.M. took the whale along side. At 4 commenced cutting at 9.30 finished cutting. Latter part employed in boiling.

13th Nothing in sight. Employed in boiling. Latter part lowered the boats for whales. Ends boats chasing

14th Finished boiling. Employed in cooping oil. Boats chasing whale. at 4 P.M. struck a whale. Three men jumped overboard and in trying to pick them up lost the line. at 5.30 struck another which ran to the windward. and it being dark was obliged to cut the line. at 8.30 boats came on board. Latter part boats on board.



306 lbs

Sunday. S.B.

15th Lowered the boats for a cow whale. at 4 P.M. struck the whale. Got the ship underway. at 10 P.M. got the whole whale fast along side the ship. Anchored in 16 fathom water. Latter part finished cutting at 10 a.m. Strong gale heavy sea. Cleared up the 4th sails.

Gulf of Guayaquil

Aug 16th 1870. Lowered the boat for whales without success. At 6 P.M. furled the sails. Latter part employed in boiling lowered three boats for whales.

17th Boats chasing whales. At 4 P.M. boats came on board. Employed in boiling. Latter part employed in cooping and stowing down oil. Lowered the boats for whales without success.

18th Employed in stowing down oil, and breaking out shooks. At 6 P.M. quit work having stowed 54 bbls. Heavy swell coming in to the Gulf. Sails furled. Latter part employed in stowing down oil.

19th Finished stowing oil. 113 bbls in all. Two boats came from Lumbus. Latter part at daylight hove up anchor Ende steering up the Gulf.

20th At 1230 tack to S.W. Lowered the boats for whales without success. At 6 P.M. anchored in 14 fathoms of water off Point Malspelo. Latter part at daylight sent three boats cruising for whales.

21st. Began with moderate breeze. At 6 P.M. boats came on board. Latter part lowered the boats for whales — Sunday.

22^d Began boats chasing whales. At 3 P.M. boats came on board. Latter part sent his boats cruising to Lumbus. At 9 am got underway and stood up the Gulf. Spoke Bah Anna Rosa of Talcahuano. Borne to Lumbus. 750 lbs whale 70 bbls sperm.

23^d Steering towards St Clara. At 6 P.M. boats came on board. Anchored in 18 fathom water. Latter part boats cruising for whales.

24th Ship at anchor off the Island. Boats chasing whales. At 5 P.M. the boats came on board. Latter part calm. Sent the boats off Pyana shores.

Gulf of Guayaquil

Aug 25th 1870. Ship at anchor off St Clara Island. At 6 P.M. Boats came on board. Saw one cow & calf off Pyana Shoals. Went on board Brig W. Allen of Honolulu. 9 met 80 bbls sperm 220 whale.

Latte part at daylight hove up anchor. sent two boats cruising towards Yumbur. At 11.30 struck a whale.

26th Steering towards the whale. at 9 P.M. took the whale alongside. Anchored in 9 fathom water. Latte part employed in cutting.



30 bbls.

27th Ship at anchor off Yumbur. Employees in boiling. Latte part lowered the boats and sent them to the S. Employees in cooping.

28th Fine weather at 6 P.M. Boats came on board. Spoke Back Anna Rosa of Talcahu. Latte part nothing doing. Boats on board Sunday.

29th Boats on board. Ship at anchor - no whale in sight. Latte part at daylight hove up anchor and steered towards the Island. sent the boats along the shore up the bay.

30th Steering up the Gulf, at 5 P.M. boats came on board. anchored in 17 fathom water. off Pyana Shoals. Spoke Back Concepcion of Talcahu. Full. Boats to Yumbur. Latte part lowered the boats & sent them cruising to the S.

31st At 5 P.M. boats came on board. went on board schooner Anita & bought from her 16 feet. Latte part lowered four boats for whale.

Sept 1st 1870. Ship at anchor off Pyana Shoals. Boats cruising for whale. at 5.30 the boats came on board. Latte part at daylight lowered two boats & sent them cruising to the South. Employees on board in cooping oil.

Gulf of Guayaquil

Sept 2^d 1870 Come with ship at anchor off Ryan
Shoals. Two boats cruising for whales. at 1 P.M.
found a two more boats for a whale which went
to the windward, employed in cooping oil.
at 6 P.M. boats came on board. Saw several
whales. all very wild. Latter part lowered
two boats for whales. Employed in stowing oil
aboard the main mast.

S.B.B.

3^d Employed in stowing down oil. at 5 P.M.
The boats came on board. Hoisting derrick at a
whale from the Waist Boat. Latter part lowered
two boats. Employed in stowing oil.

4th Finished stowing down oil. Lowered for a whale
struck at 2 P.M. At 10 P.M. towed the whale to the
ship & made him fast along side. Latter part employed
in cutting.

Sunday.

5th Employed in boiling. Latter part finished
boiling. Employed in breaking out shooks for
water cask.

6th Employed in breaking out and stowing off the
fore hold. Moved to make room for water. Latter
part went. Deft went on shore left order with the
Mate to finish stowing the oil down and to bring
the ship in to port.

7 At 3 P.M. came to anchor in Lumber Road. 3 fathoms
water.

8th Took off a small raft of water stored a part of it
below.

9th Employed on board in washing ship. Finished
washing inside.

10th Employed in setting up water cask. Scraped
the masts and washed the ship outside.

11th Employed in setting up cask. Sent Lewis Kingsbury
on shore he being sick. Provided belongings for him at
Mr. Davison.

Journal

- Sept 12th 1870. Employed in setting up cask. Sent a raft up the river to be filled in the night.
- 13th Employed in getting off water.
- 14th Employed in getting water.
15. Employed in painting & fitting cask.
- 16th Starboard Watch on Liberty.
- 17 Watch Employed in taking Potatoes on board. The Capt came on board. Discharged Pablo Juan & shipped him again.
- 18th The Starboard Watch came on board except the Carpenter & Joseph Fox. Put Joseph Fox in the Calabroom.
19. Starboard Watch went on liberty. The watch on board Employed in various small jobs.
- 20th Took on board 7 cords wood. Sold 400 lbs Beans. Sent Joseph Fox on board the ship.
21. Employed in getting sand and cutting iron poles. The Starboard watch came on board except Jose D. Estrada.
22. Sent a small raft up the river to take the last thing. Capt came on board and went to town again. Discharged Rufus B Dickman. Shipped Manuel Pina and Joseph Gamel. (Seaman.)
23. Took off the last raft of water and heaved it up on deck.
24. Employed in getting ready for sea.
- 25th At 10 am. took on anchor and stood out to sea. Middle part moderate breeze. Tacked several times. Latter part ship off Point Melpele.

Off and on. at Paita.

Sept 26th 1870. Begins with light airs and calm. working out the Gulf.

27th Working out the Gulf.

28th Working out the Gulf. Ends ship off Sal Point on Bank & a schooner in sight. saw Cape Blanco.

29th Comes with strong trade. at 5 P.M. tacked to leeward of Cape Blanco. at 2 am tacked again at 8 am. tacked off shore heading S.W. by W. at 10 am tacked in shore. (heading S.E. by E. saw the land. Lat. 4. 47. S.

30 Begins with fresh breeze. Steering in shore. Heading S.E. Land in sight. Employed in fitting the boats. Middle part at 2 A.M. tacked to E.S.E. Latter part saw the land. Ends ship of Point Salina. saw three sail working up.

Oct 1st 1870. Comes with strong trade. Heavy weather at 5 P.M. Tacked of Point Parana. Latter part Payta Head in sight. Sunday.

2^d At 5 P.M. went on shore at Paita. Sent the boat on board with order to come in in the morning. Latter part sent off some Rice and some craft and other small things. Ship lying off and on. Took Lewis Knigsbury on shore to be examined by the Doctor.

3. Ship lying off and on.

4th At 2 P.M. went on board the ship came stood out to sea. One man sick (sinking) I think with the measles. Latter part fresh breeze. No obs.

5 Comes with moderate breeze. Latter part the same Lat by Obs. 6. 02 S. Long by Obs. 84. 25 W. Sinking no better. Employed in making a gangway Rail. and painting the boats. and setting the rigging.

6 Begins with moderate (trades) heading S.W. Latter part moderate breeze saw smoke - Lat by Obs 6. 59 S Long by Obs 85. 56 W

Cruising off "Paita Head".

Oct 7 1870 Begins with moderate trade winds. The man Joking Silva. Broke out with the small Pox. At 4 P.M. tacked ship. Thinking it best not to be too far from medical assistance, should the disease spread amongst the ship's company. Middle & latter part heading to E.N.E. Lat by Obs 7.00 S. Long by Obs 85.01 W.

8th Comes with moderate wind sick man very bad. Steering to E. N. Smoked the ship. Middle & latter part fresh breeze. Steering by the wind to the eastward. Employed in fitting the cultrig block. Lat by Obs 6.52 S. Long by Obs 83.30 W.

9th Begins with fresh breeze. Heading by the wind to E.N.E. Sick man no better. Middle Steering by the wind to E. Latter part steering N.E. Lat by Obs 6.26 S. Long by Obs 82.30 W.

Sunday.
10th Begins with moderate breeze Steering N.E. & E. Doing all we can to prevent further disease on board. Middle part. Lay by the wind upon opposite tacks. Latter part steering N.E. Lat by Obs 5.42 S. Long 81.45 W.

11th Begins with fresh trades. Steering E.N.E. at 3 P.M. Saw the land to windward of Paita. Middle part moderate wind. Latter part steering to E. Saw Paita Head. Lat 5.28.

12th Begins with strong trades. Steering in shore at 5 P.M. were off shore. Employed in fitting block & other jobs about the ship. Sick man some better. Latter part at 4 am were ship to E.N.E. Latter part saw the land.

13th Begins with strong gales. Stood in towards the land and kept away to N.N.W. Saw many birds. at 5.30 luffed by the wind to S.W. - latter part at 6 am. were to E.N.E. Employed in fitting Rigging. Lat by Obs 5.26 S. —

14th Begins with fresh trades Steering by the wind to E.S.E. Sick man improving. Latter part at 3 am were ship to N.N.E. Latter part fresh breeze. Saw the land. Employed in fitting ^{overhauling & lifting} rigging.

15th Comes with strong gales Steering in shore. Saw a big to be seen. at 4 P.M. were ship off shore. Latter part at 3 am. were ship in shore. at 11 am were ship off Paita Cape. Employed in fitting the rigging. —

Payta. 4 new sick with small Pox.

Oct 16th 1870. Begins with fresh breeze. Steering by the wind to W.S.W. Latter part steering in shore. Lat 5.38 S.

Sunday.

17th Begins with fresh "trade" steering in shore. nothing doing. At 5 P.M. wore ship to S.W. Latter part moderate breeze for blackfish. Struck one and drew in. Lat 5.59 S. Long 82.26 W.

18th Begins with moderate wind. Steering by the wind to S.W. Employed in fitting brack blocks & overhauling the foretop & shifts. Latter part lowered for blackfish. without success. at 10 am lowered again and struck three. Lat 6.24 S. Long by Chron. 83.46 W.

19th Begins with moderate weather. wore ship to E. N. Employed in clearing away blackfish. The cook and Manuel Bernardo sick. Symptoms of small Pox. at 5 P.M. saw "white water" off the lee bow. Ran for it. Middle part heading to the eastward. Latter part fine weather. The sick men no better. Johnson Peter sick with pains in the bones. Lat by Chron 5.51 S. Long by Chron 82.40 W.

20th Begins with fine weather. Steering by the wind to E. Middle part stood to S.W. for Valparaiso. Latter part fresh breeze steering to E. Employed in trying out black fish blubber. Johnson Peter sick. Symptoms of small Pox. The men James Cronin & Manuel Bernardo worse. Lat 5.31. Long 81.30

21st Begins with fresh breeze. Saw Payta Head. ran for it. Middle part lay upon opposite tack. Latter part steering for Payta. Land in sight.

22nd Begins with moderate breeze. At 5 P.M. came to anchor in Payta harbor. to leeward of all the shipping. Custom House Boat came off. Hailed the officer and requested to see the Governor and the American Consul. The Officer did not come on board. At 8 A.M. a man came off from shore and said he could not get a vessel to take our sick in except for an exorbitant price. But would try and get a small craft to put our sick into. Got an anchor out and took a hawser in to the Lastrail and tried to run the ship stem to the wharf. but with poor success. The wind being strong the anchor dragged.

Paigta. - Small Pox on board

Oct 23rd 1870. Began with strong gales. Laying at anchor waiting for a craft to come off and take the sick men out of the ship. But little prospect of getting any assistance in that port. Middle part strong breeze off the land. At 1 P.M. a man came off from town and informed us that he had procured a small "craft" to put our sick in. Sent a boat in and towed her along side. Fitted up accommodations on board of her as well as we could and put the sick ones on board. (John Peter. Manuel Benardo. James Cerum & Jackson Silva.) Put a man on board to tend the sick and another to cook. Supplied them with food and towed her a short distance to leeward and anchored her.

Commenced smoking the ship by burning Tar & Bimstone. Latter part got some Tar & Bimstone from a boat which came from the shore. Some papers & letters for the officers & men. Commenced smoking ship by making a fire in the fore hold. Sealed the hatches up with newspapers & paste. Sick men on board the schooner about the same.

24th Comes with fine weather. Trying to cleanse the ship all we can.

25th Nothing of importance occurred this day. Employed in smoking ship and attending upon the sick.

26th Employed in smoking ship. Cook some better, the other two men, no better. No communication with the shore. Two large English ships came to anchor.

27th Employed in washing and whitewashing the fore castle. The Cook some better. The other two men about the same. Boat came from the shore to inquire after our welfare. Ordered some more Tar and a sack of Irish Potatoes and some fruit for the sick men. One merchant brig went to sea.

28th Sick men "about the same". Employed on board in Tarring the head stays and whitewashing. One large ship arrived. Loaded with "Coolies". Two English ships went to sea.

29th Sick men a little better. Employed in Tarring & setting up the head stays. One English ship went to sea. Arrived the mail steamer from Guayaquil.

Paita, 5 new sick with small Pox.

Sunday.

Oct 30th. 1870. Sick men some ^{Sunday.} better. Arrived one Guano Ship
from the westward. also mail steamer from the South.

31st th Employed in sitting a Try Pot. Sick men improving.
Arrived Mail Steamer from the north and sailed again.
Steamer for Tumbes sailed. at 5 P.M. finished sitting the
Try Pot. Mate employed in Tarring the rigging. Heard of the
death of my intimate friend Capt. D. S. Cleveland.

Nov 1st ¹⁸⁹¹ Employees in sitting up the lower main Rigging & Topmast Rigging. Men on board the schooner improving fast

2 do Employed in Tarring & setting up rigging. Men unloading.

3^d. Employed in setting up the fore rigging & Top mast rigging
new some better. Received a visit from the shore. allowed
the privilege of going fishing.

4th ^{Dec} Employed in breaking out the fore hold and stowing off
sent a boat fishing without success. Men improving.

5th Still waiting for the sick to get well enough to come on board. The Spanish Doctor came on board and examined all the men and pronounced the ship clear from disease. Arrived ship Splendide Capt N. M. Jerneyan. From Sumatra.

6th Dec Went on shore.

7th On Shore. went on board in the morning & returned.

8th On Shore " " " " " "

9 On shore " " " " " "

10th on Shore " " "

11 th On Shore. The men were enough to take our
boards. The man Joseph Gannet who was attending
upon the sick came down with small Pox. 129

12th In Show —

1870

Toward Massafium

Nov 12th 1870 Doctor Columbus came on board and vaccinated the men. and promised me he would take care of the sick one and allow the ship to go to sea.

Sunday.

13th Went on board the ship and returned on shore again at 1 P.M.

14th Had a consultation with the Consul about the docking of the man Joseph Gomez. His demands were so very unreasonable concluded to take the sick man on board. and went on board to make arrangements for that purpose. The mate refused to take the man on board. Finding I should have trouble with my officers ~~sent~~ if I persisted in taking the man went on shore and made the best arrangements I could. and discharged the man.

15th Took the five men on board from the schooner and hoisted anchor and stood out to sea.

16th (sea time) Begins with fresh breeze. Steering by the wind to W.S.W. Put the men who were sick overhead in the boats and allowed ~~no~~ ~~com~~ them to have no communication with the rest of the crew. Left all their clothes on board the Hospital Schooner. and gave them a new suit. Middle part & latter latter part moderate trade wind. Lat 5.34 S. Long 83.25 W.

17th Comes with moderate wind. Steering to S.W. Commenced wetting the hold. Latter part moderate wind. Employed in mending the fore-top Gallant sail. Lat 5.58 S. Long 84.16 W.

18th Comes with moderate Trade Steering by the wind to S.W. Middle & latter part the same. Paused the iron work. Lat 6.58 S. Long 85.41 W.

19th Begins with fresh breeze Steading S.W. Employed in making lance wafle. Middle part fresh Latter part moderate Lat 7.47 S. Long 87.10 W.

Towards Massafuso.

Nov 20th 1870. Begins with moderate wind. Heading S.W. Set the
hold. Middle part fresh breeze. Latter part moderate
Lat by Obs 9.01 S. Long by Obs 89.06 W.

21st ^{Sp} Comes with moderate breeze. Steering by the
wind to S.W. by S. Middle & latter part strong breeze
Lat by Obs 10.24 S. Long by Obs 90.31 W. Hoisted out
the pump & cleaned the well.

22nd Comes with strong gale. Saw a whale of
some kind to the windward. Tacked twice. Saw
no more of it. Middle & latter part fresh breeze. Saw a
large ship to leeward going south Lat 11.54 S. Long 91.48 W.

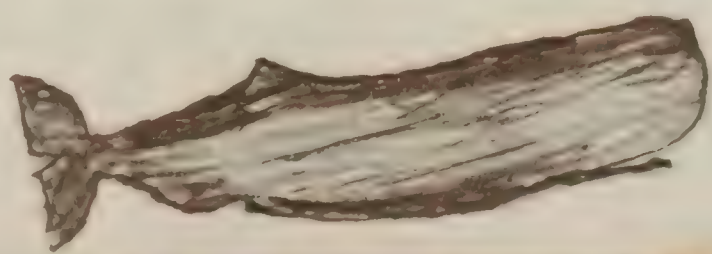
23rd Comes with fresh "trade". Steering by the wind to S.W.
Saw one Finback. Middle part strong gale hauled the
fly & top sail and fore top gallant sail. Latter part fresh
with squalls. One large "Man of War" off the lee beam
Lat by Obs 13.40 S. Long by Obs 93.12 W.

24th Strong gale with squalls. Steering by the wind to
S.S.W. Tack the hold. Pumped ship and washed
off the decks. Middle & latter part squally weather.
Lat by Obs 15.29 S. Long by Obs 84.12 W.

25th Comes with moderate Trade winds. Heading
to S.W. Passed English Frigate "Release". Breeze
down to. Middle part fresh breeze. Latter part at
9 A.M. saw sperm whales going to the leeward. Lowered
two boats. Soon after lowered the third boat. Struck
a whale to the Starboard Boat. The Waist Boat struck
slightly and chanced. The Starboard Boat dived at
several. Ends whale running to the leeward. Lat
by Obs 17.00 S. Long 94.43 W. English Frigate close by.

26th Begins with the boat chasing whales to the leeward. At
2.30 P.M. took the whale to the ship. Made him fast and kept
away towards the other boats which were chasing. At dusk
hoisted the ~~other~~ boats & set the watches for the night.
Latter part cut in the whale. Made sail. Heading by the
wind to S.W. No Obs.

S.B.



35.

131

Towards Massofuma

Nov 27th 1870. Comes with fresh breeze. Steering by the wind to S. Employed in boiling. Middle part fresh breeze. At 6 a.m. Took a hard squall. & whirlwind. Split the jib and fore topsail. Sent in the jib & bent another. Sent down the fore topsail. Reefed the main topsail. Ends with strong gales. clear weather. Lat 17.53 S. Long 96.07 W.

Sunday
28th Comes with strong gale. Employed in boiling at 4 P.M. bent an old fore top sail. Middle part squally weather. Finished boiling. Latter part hard squalls. Lat by Obs 18.58 S. Long by Chron 96.35 W.

29th Comes with strong gales. Ship under reefed topsails. Heading S by E. Middle & latter part strong breeze. squally weather. Lat by Obs 20.13 S. Long by Chron 97.13 W.

30th Comes with fresh breeze. Heading by the wind to S. Set main top gallant sail. Middle & latter part fresh breeze. Employed in mending an old fore top sail. Lat by Chron 21.54 S. Long by Chron 97.45 W.

Dec 1st 1870. Comes with fresh breeze. Steering by the wind to S by E. Middle & latter part squally. Reefed the topsails. Lat 23.54 S. Long 98.15 W.

2^d Comes with strong gale steering by the wind to S. at 1 P.M. spoke ship "Marianna Nautabaum" from New York ^{capt. Henry J. Maury} bound to San Francisco. 120 days from New York. Supplied them with our barrel Flour & a sack of sweet Potatoes. Middle & latter part fresh breeze. Lat by Obs 25.19 S. Long by Chron 98.27 W.

3^d Begins with strong breeze. Steering by the wind to S. by E. Squally weather. Middle part fresh breeze. Latter part moderate. Wet the hold & washed the ship with lye. Lat by Obs 27.07 S. Long by Chron 98.17 W.

4th Begins with moderate wind. Light & variable. Heavy by the wind from S. to S.E. Middle & latter part light air. Lat by Obs. 27.53 S. Longitude by Chron 98.06 W.

Towards Massafuera.

Sunday
Dec 5th Comes with light airs and calm. Steering S. S. E. Middle & Lattu part calm. with light breeze occasionally. Employed in mending the fore sail. Lat 28. 30 S. Long 98. 19 W.

6th Light airs all around the compass. Finished mending the fore sail & bent it. Middle & Lattu part light airs. Lat 29. 06 S. Long 97. 51 W. Sent the small Pofuna Juana

7th Comes with light airs from N. Steering S. by E. Lattu part with the hold. Steering E. S. E. Lat 29. 36 S. Longitude. 97. 06 W.

8th Breeze with light breeze from N. W. Steering E. S. E. Middle & Lattu part light airs from W. Lat by Obs 30. 17 S. Long by Chron 96. 15 W.

9th Comes with light breeze from N. W. Steering E. S. E. Ends with light airs Lat 30. 45 S. Long 95. 29 W.

10th Comes with light breeze from N. Steering E. N. E. Employed in painting the chains & lifelines. Lattu part calm. Let the hold and hauled up the Starboard chain and cleared out the fore and pump well. Lat 31. 08 S. Long 95. 05 W.

11th Comes with calm & light airs from N. Steering E. S. E. Ends calm. Lat 31. 14 S. Long 94. 20 W.
Sunday.

12th Comes with calm. Lattu part took light airs from N. N. E. Saw a sail to the north. Employed in mending sails. Lat 31. 37 S. Long 94. 48 W.

13th Comes with calm. Middle part light airs from N. Lattu part Moderate breeze from N. E. Lat by Obs 32. 07 S. Long by Chron 94. 16 W.

14th Comes with light airs from N. E. One sail in sight. Middle part calm. Lattu part light airs from W. Lat 32. 30 S. Long 93. 55 W.

15th Comes with moderate breeze from S. W. Saw a sail going N. Lattu part strong gale from W. Lat 33. 24 S. Long 92. 04 W.

Massafium

Dec 16th 1870. Begins with strong gale from West. Steering E by N. all sail set. Middle part strong gale. Reefed the topsails. Wind from S.W. Some rain squalls. Latter part fine weather. Made all sail. Sunk down the fore topsail and bent another old one. Lat 33.40 S. Long 89.29 W.

17th Comes with moderate breeze from S.W. Steering E. Saw Porpoise. Stuck one & lost him. Latter part strong gale from S. Lat by Obs 34.11 S. Long 87.25 W.

18th Comes with strong gale from S by E. Reefed the topsails. Heading E by S. Middle part wind from E. S. E. at 7 A.M. wore ship to S. S. E. Lat 33.55 S. Long 86.26 W.

19th Strong gale from E. S. E. Heading by the wind to S. S. E. under reefed topsails. Latter part tacked to N. N. E. Stood so for 2 hours and tacked back to S. S. E. Lat by Obs 35.11 S. Long by Chron 86.42 W.

20th Strong gale from E. S. E. Steering by the wind to S. E. Latter part more moderate Lat 36.24 S. Long 85.80 W.

21. Comes with moderate breeze from N. E. Steering by the wind to E. S. E. Latter part saw Killue. Lat by Obs 36.52 S. Long by Chron 84.26 W.

22 Begins with wind from N. N. W. Heading by the wind to N. E. Saw Finbacks. Middle & Latter part moderate breeze from N. W. Lat by Obs 35.40 S. Long by Chron 82.15 W.

23rd Comes with moderate wind from N. Steering N. N. E. All sail set. Saw porpoise. Middle part took in sail and lay by the wind for four hours. Latter part saw "Massafium" bearing N. E. Saw one sail. Lat 34.06 S. Long 81.30 W.

24th Begins with strong gale. Spoke Bark Chat. & Eduende of Valparaiso. Cobble humpback oil. Latter part steering towards the Island.

25. Begins with fine weather at P.M. went in to Massafium and procured two boat hooks wood. Caught a mess of fish and at 8 P.M. stood out to the westward.

Engs. went to cabin & light air from N. N. W. Heading to the westward. saw one sail to S.

Massachusetts

December 26th 1870. Come with fresh breeze from W.N.W. Steering by the wind to S.W. Saw two boats off the lee in company. Middle part moderate. Latter part calm. The island & our sail in sight.

27th Begins with calm. one sail in sight. Latter part squally. The island in sight.

28th Come with calm weather. Saw Finbacks. Spoke Boat Maria (formerly Ender & Ada) 12066k & per 40 dr humpback oil. at 9 P.M. parted company. Latter part wind from W.S.W. Steering by the wind to south. Island bearing E. 25 miles.

29th Come with fine weather. Keeping a sharp lookout for whales. Steering by the wind to S. Ender fine weather Steering to westward. Lat 33.45 S.

30th Come with fine weather Steering to west. Saw Finbacks. Latter part took fresh breeze from S.W. saw a boat to the windward. Steering to E.

31st Begins with strong gale. Steering by the wind to E. Saw a sail to the north. Latter part strong gale. Manafum E.N.E. 25 miles.

January 1st 1871. Begins with fresh breeze from S.E. Steering by the wind to S.S.W. one large ship in sight off the lee beam. Latter part saw Boat Manafum to leeward. ran for her but she did not care to communicate. Spoke Boat Mary of Cal. Steering E.

2^d Begins with fresh gale from S. Steering by the wind to E.S.E. Two whales in sight. Latter part fresh breeze. Steering E by N. Lat 33.48 S. Long 83.16 W.

3^d Come with fresh breeze. Steering E by N. Nothing in sight. Latter part Steering to N.E. Saw two merchant vessels. Lat 33.33 S.

4th Come with fresh breeze. Tacked to S.S.W. Saw the Island to E. Latter part employed in cooping oil to stow down. Saw three sail to the S. Saw the Island E.S. S.

Massachusetts

Jan 5th 1871. Begins with strong gale from S.E. steering by the wind to E. S. E. Land in sight to the Eastward. Middle part pursued near to a Bark which was laying aback. Latter part employed in stowing down oil. Heading to S.W.

6th Commence with moderate breeze. Made all sail and tacked ship to the E. Saw a merchant ship steering North, saw two whales to the windward. Latter part calm. mended the main topsail. saw 8 Barks many to windward.

7th Commence with light breeze from W. steering S. E. Middle part strong gale from N.W. Latter part steering E. Saw spoke Bark Maggie Hill of Valparaiso.

8th Begins with light winds from S.W. at 4 P.M. spoke Bark "Marposá" of Valparaiso or Maggie Hill. Middle part calm. Latter part steering E.

Sunday.

9th Commence with light wind from W. N.W. steering E. all sail set. The Island being N.E. 150 miles distant. Saw a dead humpback too old to cut in. Middle part steering E. Latter part steering N.E. by E. Employed in mending the main sail. Lat 34.16 S. Long 80.15 W.

10th Begins with light winds from W. steering N.E. Finished mending the mainsail and sent it. Middle part steering N.E. at 1.30 A.M. saw the Island of Juan Fernandez. Latter part employed in getting off wood.

11th Employed in boating off wood. Got off four cords and uterence on board at 6 P.M. with two bbls Irish potatoes and some green stuff. The mate caught a muss of fish. Middle part light wind. Latter part saw white water, ran for it then house. Saw a Seal under the lance. Ende steering E. S. E.

Cruising off Maule.

Jan 12th 1874. Come with fresh breeze from W. Steering E.S.E. all sail set. Saw sample. Middle part strong gale. Latter part saw a sail off the lee. Lat 34. 31 S. Long 78. 01 W.

13th Begin with fresh breeze. Steering to W. Employed in mending the Gafftop sail. At 4 P.M. spoke Bark Alfred Gibbs Capt. Jenney of New Bedford. 8 Mts out. 160 Spun 210 blk whale. Latter part strong gale from S.E. Saw nothing. Lat 34 S. Long 77. 09 W.

14th Begin with strong gale steering to E. under reefed Top sail. Middle part furled the mainsail. Latter part sent down the fore sail to repair. Lat by Obs 34. 12 S. Long by Obs 75. 45 W.

15th Begin with strong gale from South. with squalls. Steering by the wind under reefed Topsails. Finished repairing the fore sail and bent it. Middle part went to S.W. Wind increasing to a moderate gale. Under laying to. Lat 34. 13 S. Long 75. 55 Sunday.

16th Come with a moderate gale from S by E. Laying to heading W by S. Middle & latter part head gale. from S.S.E. heading S.W. Lat 34. 09 S. Long 76. 20 W.

17th Begin with gale from S.S.E. Ship laying under also reefed main topsail and stay sail. heading S.W. Middle part more moderate set the fore sail & spanker. now ship to E. Lat 33. 50 S.

18th Come with strong gale squally with rough sea from S. heading E. with jibs furled. Middle part more moderate. Latter part set the topsails double reefed. Jib & spanker and mainsail. Saw Finbuks. Lat 33. 44 S.

19th Come with strong breeze from S.E. Heavy swell. Heading by the wind to E.N.E. Thick weather. At 7 P.M. tacked to S.W. at 5 am won to E. Latter part moderate. Made all sail. met the horse. heading to E. Lat 33. 33 S. Long 75. 05 W.

Off. Mucala.

Jan 20th 1871. Begins with light wind from S.W. Steering by the wind to E.S.E. all sail set. Middle part light buffing wind heading to E.S.E. Latter part calm, one merchant rig insight to the north. Lat by Obs 33.34 S. Long 74.08 W.

21st Begins with light wind from S.W. Lower the boat for swordfish without success.

Heading to S.E. Large swell from S. — at 7 P.M. wind hauled to S.E. Tacked ship to S.W. Latter part strong gale. Lat 33.50. Long 75.24

Sunday.

22^d Comes with strong gale from S.E. Heading S.W. Reefed the Top Sails. Middle part took in the Jib & Mainsail. Latter part more moderate S.E. Jib & Mainsail heading S.W. Lat 33.51 S. Long 76.26 W.

23^d Comes with strong gale rough sea on. Heading by the wind to S.W. under reefed Top sails.

Middle part moderate wind. wore ship to South. Latter part took a breeze from W. Steering S by E. all sail set. Lat 34.06 S. Long. 77.26 W.

25th Begins with moderate breeze from W. Steering S by E. all sail set. at 2 P.M. Spoke ship Contest Capt Owen 6 months from N.B. with 25 bbls sperm Oil. Took on board Mr Lawton who left his ship and by consent of the Capt and wished to be allowed a passage to Talcahuano. or to remain until a chance offered to go in in some other vessel.

Middle & latter part wind from W. N.W. Steering S.E. Lat by Obs 35.51 S. Long by Chron 77.25 W.

26th Begins with strong gale from W. Steering S.E. Reefed the Top Sails. Squally weather.

Middle part lay by the wind upon opposite tack. Latter part wind from S.E. Steering by the wind to E under reefed Top sails saw finback. Lat by Obs 36.19 S. Long by Chron 76.28 W.

Off. Mualala.

Jan 27th 1871. Come with strong gale from S.E. Ship under reefed topsails heading by the wind to E. Middle part gale from S. latter part laying too under close reefed topsail. Lat by Obs 36.08 S. Long by Obs 75.28 W.

28th Come with strong gale. Ship laying too under storm sails. Heading to S.W. Middle & latter part a gale. Lat 35.41 S. Long 76.40 W.

29th Gale from S.E. saw a Bark to the south. At 3 P.M. set the fore sail-reefed. At 5 P.M. were ship heading E by S. Middle part passed a Bark laying too. Cues with much squalls. one sail in sight astern. Lat 35.19 S. Long 75.57 W.

Sunday.
30th Begins with a gale from S.E. steering by the wind to E by S. under storm sails. one sail astern of us. Middle & latter part wind moderated some. set the 1st & 2nd spanker. Lat by Obs 35.14 S. Long by Obs 75.14 W.

31st Begins with strong gale. steering by the wind to E. saw a Bark under short sail. latter part high breeze foggy weather at 9 am were to S.W. Lat 35.12 S. Long 74.40 W.

Feb 1st 1871. Come with moderate breeze. steering by the wind to S.W. all sail set. one Bark in sight. Middle part reefed the topsails. latter part steering to S.W. Lat 35.26 S. Long 75.48 W.

2^d Come with strong gale. Heading to S.W. at 2 P.M. spoke Bark Morning Star Cap Allen 31 months out 750 bbls Sperm Oil. Middle & latter part moderate. Heading to the eastward. Employed in mending sails. Lat 35.23 S. Long 75.57 W.
proceed for a week but no catch here -

3^d Begins with light air from S. Heading to the eastward. Middle part calm. latter part look 137 fresh breeze from W.N.W. steering south saw many finbacks. Lat by Obs 36.02 S. Long by Obs 76.54 W.

"Yellow Water Reef."

February 4th 1871. Come with fresh gales from N.W. Clear weather. Steering S.S.W. Middle part lay by the wind heading to S.W. Latter part light air from N.W. spoke back spouton 400 bbls sperm Oil Bought 3 1/2 bbls salt beef of her. Mr Lawton took passage in her for Valparaiso. Lat 36.42 S Long 76.01 W.

5th Come with light wind from W. Large swell on. Thick hazy weather. Heading to N.W.W.

Middle part wind fresh from S. Latter part Steering N.S.W. Lat by Obs 35.54 S. Long 76.15 W.

6th Sunday. Come with strong gales from S. Steering N.W. by W. Clear weather. Latter part saw the Island of Juan Fernandez ahead. Lat 33.59 S. Long 78.28 W.

7th Begins with fresh breeze Steering for Juan - at 5 P.M. luffed too off the landing and sent on shore eleven casks to be filled with water. At dark the boats returned on board after landing the casks. Brought forward and stood out by the wind. Back Saml & Thomas lying off and on. Latter part at 7 A.M. went on shore with two boats. Filled the casks with water rafted them and started for the ship.

8th Took on board the water ~~and~~ one boat went on shore. At 5 P.M. came on board with five bbls Potatoes and some gun stuff. Stove out to the Eastward. Middle & latter part calm. Saw a sail near the Island. Employed in mending the spanker.

9th Begins with moderate wind from S. Steering by the wind to the Eastward. Employed in mending sails. Latter part calm. Saw a sail to the westward. Finished the spanker and bent it. Island W.S.W. 20 miles.

10th Come with calm. At 3 P.M. took light wind from S. — Two sail in sight. Middle part rain squalls and much wind. furled the Jib & mainsail. Latter part clear weather. Steering to S.W. Juan bearing W.S.W. 30 miles dist.

Cruising off River Mauli

Feb 11th 1871. Begins with fresh breeze from S.E. at 1 P.M. went to E. saw many finbacks. made sail.

Middle & latter part strong gale. Heading to the Eastward. Lat by Obs 33. 21 S. Long by Obs. 77. 01 W.

12th Begins with strong gale from S.E. steering by the wind to E. Middle & latter part moderate nearly calm. went ship to W. Lat 33. 32 S. Long 76. 08 W.

13th Sunday. Begins with light wind from S.E. Heading by the wind to S.W. saw a sail to the westward. Middle part fresh breeze. Latter part saw a Bark running before the wind. Lat 33. 42 S Long 75. 15 W.

14th Comes with strong gale. Spoke Bark Conception of Talcahuano. Capt Atkins. Cruising Middle & latter part strong gale. at 10 am turned the reef out the Topsails and set fly jib & Gaff topsail. Lat by Obs 34. 18 S. Long by Chron 73. 30 W.

15th Comes with strong gale. Steering by the wind to S.E. by E. saw another sail to the windward. Water some colored. Middle part stood to W. until 2 A.M. Spoke a (muchauk Bark Dutchman) Latter part at 5.30 am saw sperm whales & humpbacks together. Lowered the Boats in pursuit. Ence chasing whales. nearly calm and the whales going quite fresh. Lat 34. 31 S Long 73. 26 W.

16th Begins with calm. at 4 P.M. Boats came on board after losing the run of the whale. One sperm whale & five or six humpbacks. Middle part light wind. Latter part calm land in sight to the Eastward. Lat 34. 36 S. Long 73. 25 W.

17th Begins with light wind from W. Steering by the wind to S.E. at 4 P.M. saw sperm whales going fresh to the S. lowered three boats in pursuit. at 5.30 the waist boat went on to a whale. The boatmen missed the whale (Matthew John) ordered him not to steer a boat any more and ordered the fourth Mate to steer the boat. Middle & latter part light wind. Land in sight

Cruising off Cape Cananga

February 18th 1871. Begins with light wind from S.W. steering by the wind to S.E. Land in sight to the eastward. Saw a merchant vessel steering N. Middle part strong gale. Reefed the topsails. Latter part steering in shore. Lat 35.28 S. Long 73.21 W.

19th Commenced with fresh breeze. Kept away along the land to N. at 3 P.M. luffed by the wind to W. Middle part fresh breeze. Latter part thick weather. Nearly calm. Large swell on from S.W. No Alas.

Sunday.

20th Begins with light air from N.W.W. Heading by the wind to S.W. Large swell coming from the S.W. Middle part calm. Latter part light wind from N.W. steering S.W. Lowered one boat for blackfish. without success. Three sail in sight. Lat by Obs 35.25 S. Long by Obs 74.48 W.

21st Begins with calm weather. At 4 AM Middle part steering to S. Latter part calm dark weather with showers of rain. at 11 AM took a breeze from S. Lat 35.40 S. Long 73.30 W.

22^d Begins with fresh breeze and rainey weather ship to W.S.W. Saw finbacks & Killus. at 4 P.M. spoke Bark Concepcion of Sal. Had taken on fifty blue whale. at 2 AM. were ship to E. Ends with fine clear weather. Several sail in sight. Land in sight to E. Lat 35.35 S. Long 73.36

23^d Begins with fresh breeze from S. at 3.30 P.M. were to W.S.W. Clear weather. all sail set.

at 12 Midnight were to E by S. Latter part saw humpbacks. ran off for them thinking they were sperm whales. Strong gale reefed the top sails.

Saw the Concepcion to the South. Lat 35.39. Long 74.01

24th Begins with hard puffs of wind from South. steering to E.S.E. Farled the fore and main sail. saw the land to E. at 6 P.M. were to S.W. Latter part strong gale. Heading to E.S.E. Lat 35.39 41 S. Long 73.56 W.

Off St. Marys Island

Feb 25th 1871. Begins with very strong gale from S. Steering by the wind to E.S.E. under short sail. at 9 AM wore to W. at 2 AM wore to E.S.E. latter part strong gale. Land in sight to East. Lat 36° 07' S. Long 73. 26 W.

26th Begins with strong gale. at 12 M wore to West. The water very red. latter part steering to E.S.E. Jack to WSW at 10 AM. Land in sight. Lat 35. 57. Long 73. 41

27th ^{Sunday} Begins with fresh breeze from S.S.W. Steering by the wind to S.E. made all sail. Spoke Brig of series of Talcahuano 24 hours out. Saw the ^{Spencer} going W. latter part fresh breeze. Saw many fin backs. Lat 36. 03. S. Long 74. 11 W.

28th Comes with fresh gale. Steering by the wind to S.E. Land in sight. Middle part calm latter part thick weather. Light air. Lat 36. 13 S. Long 73. 53 W.

March 1st 1871. Begin with light wind from S.W. Fine weather. Steering by the wind to S.E. Land in sight. Looked for a swordfish without success. Middle part light wind. latter part rainy. no wind. Lat 36. 15 S. Long 74. 01 W.

2^d Begins with calm. Heavy swell on. Caught a swordfish and salted it down. Middle and latter part light wind. Employed in breaking out the fore hold for shooks. Lat 36. 17 S. Long 74. 01 W.

3^d Begins with light wind from W. Steering by the wind to S. one sail in sight going North. Spoke Bark Auchen Backs of Westport. Cruising. latter part calm. Lat 36. 38. S. Long 73. 48 W.

4th Comes with calm weather. Employed in mending sails. Took a fresh breeze from S.S.W. Saw a Merchant's Bark going E. Saw Humpbacks. latter part kept away to E. at 12 M. Saw the Land Lat 36. 30 S. Long 73. 29 W. Employed in setting up shooks for water —

Talcahuano

March 5th 1871. Begine with strong gale steering towards Port at 11 P.M. Came to anchor in Talcahuano harbor in 7 fathom water.

6th Fine weather. Took up the anchor and moved in shore and anchored in 5 fathom water. Employed in fitting cask for fresh water and sending them on shore.

7th Comes with variable winds and rainy. Ends with fine weather.

8th Employed in getting our casks on shore.

9th Light winds & rainy weather.

10th Discharged the mate & second mate and Louis King Drury.

11th Took on board some empty cask from Bark Said Bin Sultan.

12th Starboard watch went on liberty for 24 hours.

13th Starboard watch on liberty. The Said Bin Sultan went to sea.

14th Starboard watch on liberty.

15th Starboard watch on liberty. Painted some.

16th Starboard watch on liberty. The Mary Susan arrived.

17th Received 40 bbls salt Beef from the Steamer. from Valparaiso. Bark Guytona came in. Engaged to send oil by her.

18th Purchased some cask of the Arnolda. Put them on board the Porcia for the present.

19th Rainy.

20th Employed in breaking out and cooping oil

Talcahuano

- March 21st 1871. Employed in cooping oil.
21st Raining. Shipping oil.
22nd Gale from the North. ~~Let go the second anchor.~~
23rd Raining. Employed in cooping & storing off.
Back oil —
24th Shipping oil.
25th Gale from N. Let go the second anchor.
26th Sunday. Rain most of the day. Letta put home
up the second anchor.
27th Fine weather. Shipping oil.
28th Took on board an anchor from the "Arrolita"
for the Lubbock Bow Anchor. No done our
New Second Mate came on board.
29th Got off a small cask of water.
30th Employed in getting off water.
31st Bark B Colcord and "Bassett" came in.
Promoted Rely Gifford to mate. New Sonie to third mate.
Apr 1st Employed in getting off provisions.
2nd "John Carver" went to sea.
3rd Took off 16 1/2 bbls Pork 1 bbl Beef. Bread and
Lunch food of wood.
4th Took on board too much Flour. Bark
Arnold sailed today.
5th Stowing down water on Flour.
6th Getting Ready for sea. Bark Camille
arrived. Left done.

San Fernando

April 5th 1871. Took on board some men—
Bark M^r Waller came to anchor, all ready for sea
7th all ready for sea, waiting for a fair wind.

8th North wind.

9th at 3 am hove up anchor and steered
down the Bay, in company with two other vessels.
The wind died away calm and we anchored
under Lurien Island.

10. Light air from N. & calm. Saw a ship
outside tacking off and on.

11th at 6 am. hove up anchor and steered out
the bay, just off the mouth of the passage the
wind died out calm, put three boats ahead
and towed for two hours, when took light
wind from N.

12th Sea time strong gale all the middle part—
steering by the wind to W. Raining, hauled
peak & reefed the main topsail, and
furled the fore. for two hours. Lat 36.00. Long 74.44

13th Began with light winds from S. Bent new
fore & main top sails and foresail. Spoke Bark Pescadero
Capt. Chase. Lat 35.50. Long 75.12 W.

14th Fresh breeze from S. Heading to W. saw many
finbacks. Lat 35.20 S. Long 75.12 W.

15th Strong Breeze from S. Heading to S.W.
Employed in mending sails. Lat 35.25 Long 75.02

16th Calm with light wind from W. Spoke Bark
Rainbow. Left Bay 5 mos out clear. Lat 35.21
Long 75.10 W.

17th Light wind & calm. Saw Hump back
Lat 35.22. Long 75.52 W.

Massafumo

April 18th 1871. Come with strong gale from WNW
Heading S.W. Employed in mending the mainsail.
Ends with gale from the N. with rain.
Lat 35° 37' Long 74° 55' W.

19th Come with strong gale from S. Thick weather

20th Gale & squalls. Lat 35° 33' Long 74° 23' W.

21st Gale from S. Ends moderate Lat 35° 22' Long 74° 33'.

22nd Come with light winds. Ends with from N
blowing fresh. Some rain. Lat 34° 54' Long 74° 00' W.

23rd This day saw a shoal of sperm whales going
quick to the windward. Saw a the boat but
did not strike. Lat 34° 50' Long 74° 21' W.

24th This day steering to W. Saw a vessel run for
it but could make nothing of it. Saw gull in bottom
Lat 34° 36' Long 74° 22' W.

See day
25th Begin with strong breeze from S.E. Saw the
Island of San Fernando being W.N.W. 50 miles.
Latter part fair weather. Massafumo being N.E. 48 miles
Lat 34° 16' Long 80° 13' W.

27th Fresh gale from S.W. Clear weather. Steering
to N.W. at sunset shortened sail for the night.
Latter part fair weather. Massafumo being N.E. 48 miles
Saw a merchant ship going north.

28th Come with light winds steering to W. Saw a
sail ahead. Middle part fresh breeze from S.E.
Latter part fresh breeze. Spoke Ship Splendice.
Capt Jernigan 43 months out 1950. Sperm. Massafumo S.E. 3 miles

29th Fresh gale steering by the wind to E. Spoke
Bark Mary & Susan. 8 months out 3500 lbs sperm oil.
Middle part strong gale; latter part heading to E.
One Brig in sight. Saw the Island ahead.

Massafuro

April 30th 1871. Comes with strong gales from S.S.E.
Steering by the wind to E. saw the Island off
the lee bow. Middle part heading to S.W. under short
sail. Latter part steering to N. Several sail in sight
Sunday.

Sunday

Sunday,
May 1st 1871. Began with moderate breeze from S.S.E.
Steering by the wind to E. Four sail in sight.
Middle & latter part moderate wind —

2^d Conus with light wine from S. Employee
in mending the old Foul Sail. Spoke Bush Emig &
Ada Mary of Talcahuano. Capt Riley. 460 bbls Sun
oil. Middle pack moderate. Latter pack took strong
gales from S.S.E. were ship to S.W. Manapuru E.N.E. 40 miles

Bd ⁴⁴ — ^{44.} — ⁴⁴ — ⁴⁴ — ⁴⁴ — ⁴⁴ — ⁴⁴ —
Begins with strong gale. Steering by the wind to
N.W. Reefed top sails, abt & mainsail furled.
Middle part gale. Bore too under close Reefed topsails.
Enter with gale. Rough sea on.

4th Began with gale from S.S.E. Had squalls. Set the fore sail - were ship to E. Middle part strong gale. our ship at 4 am. to E.N.E. latter strong gale blustering weather. Lat 33.23 S.

5th Corn with strong gale. Steering by the wind
to E. N. E. under Topsails & courses. Middle part
heading to N. W. latter part moderate breeze saw
one sail. Lat 33.14 S. Long 82.08 W.

6th Begin with calm weather. Spoke Bark Alpen
Gibbs, Capt Jennings. 8 months 360 sperm 200 whale
Middle pack moderate breeze. Latter pack light wind
steering by the wind to E. Saw a merchant Bark
going S.W. Two other sail in sight.

7th Began with light mist from S. Steaming to
Cork. Saw the Island being E by S $\frac{1}{2}$ S. 50 miles. Saw
a whale, one which had been killed. Former a
boat thinking it was a sperm whale. Middle part
under short sail. Latter part light wind with light
rain squalls. Heavy swell. One sail in sight No Alb.

Massachusetts

May 8th 1871. ^{Sunday} Begin with light wind from S.E. Heavy swell from S. steering by the wind to S.W. Spoke the "Gibbs". One Bark passed to the leeward. Middle & latter part light air & calm. 9 sail in sight.

9th Begin with calm weather. lowered the boats for Blackfish with out success. Middle & latter part light air from Eastward. Employed in mending an old foresail. Lat 33° 41' S. Long 82° 50' W.

10th Begin with light air from Eastward. Heading to S. three whales in sight and one merchant brig. Middle part calm. Latter part light wind from N. Spoke Bark Martha. rainy weather.

11th Begin with light air from N. Spoke Barks Rainbow and Mary. Middle part wind fresh from North. steering to East. Latter part strong gale. Two sail in sight. Lat 34° 02' S. Long 82° 38' W.

12th Begin with moderate gale from W. Furler the 1st & mainsail. Saw a Bark with main gear aback thought she was whaling. got the boats ready. it proved nothing. At sunset close reefed the topsails. Latter part gale with rain.

13th Begin with moderate gale from N. with much rain. saw a brig going South. at 2 P.M. under ship set to S.W. rain. rain. rain. - Middle part better weather. Latter part strong E. N.E. Saw one ship going N.E. under from N.W. Lat 34° 39' S Long 82° 42' W.

14th Begin with fresh breeze from N.W. Squally with sunshine. Caught one Albacore. Middle part fresh breeze. Latter part steering to N.E. Saw the steamer bearing N.E. N. Lat 34° 09' Long 81° 28' W. Sunday.

15 Begin with fresh breeze. Steering N.N.E. One sail off the lee & one off the weather beam from N.E. at 5 P.M. Close in to the Island. Spoke Bark Falcon to cruise & home. Latter part steering to S.W. Two sail to the north. wind N.W.

May.

Massachusetts

April 16th 1871. Begin with fresh breeze from N.E. steering S.W. at 4 P.M. luffee by the wind to N.W. Middle part strong gale with hard showers of rain. Latter part steering to N.E. under short sail. Saw four sail.

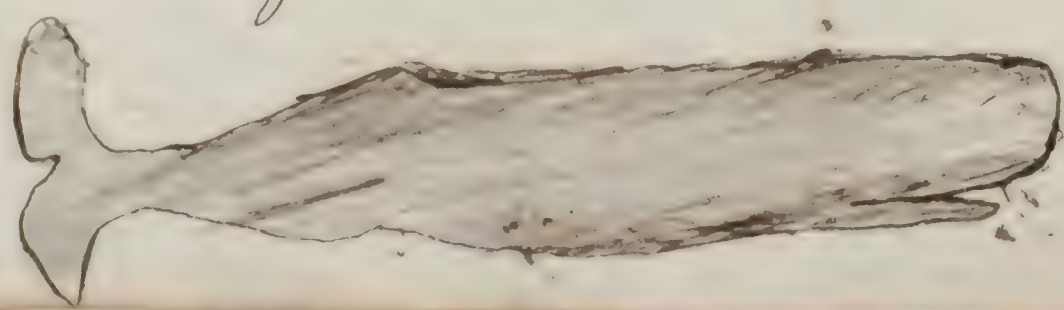
17th Begin with hard squalls of wind & rain. Close reefed the Topsails and furled the fore sail. Wore ship to W.S.W. Middle part wind hauled to S. Latter part very hard squalls. Steering N.N.W. Saw one sail to the E. Lat by Ab 33.43 S. Long by Chron 82.15 W.

18th Begin with strong gale from W.S.W. Steering to N by W. under short sail. Middle part steering to N. Latter part moderate weather. Fine weather. Employed in clearing humpback cark. Steering N.E. Lat 31.59 S. Long 81.30 W.

19th Begin with light wind from N.W. Steering to N.E. Middle part took strong gale from N.E. Latter part hard squalls from E.N.E. Lat 31.41 S.

20th Begin with strong gale from E.N.E. steering by the wind to N. under short sail. Rainy weather. Middle part stormy weather. Ship under close reefed main top sail. Latter part fresh breeze from E by S. steering by the wind to N.E. by N at 11.30 Am. Saw a sperm whale going to W by S. Lat 31.13 S. Long 81.07 W.

21st Landed three boats for the whale. The waist boat went on and started at the whale. The lions came in to the beach but did not fasten. Chained the whale until 4.30 P.M. when the harbor boat struck. At 8 P.M. took the whale to the ship and made fresh flesh. Commenced getting ready to cut in the morning. At 2 Am. took hard squalls from N. Called all hands up and put another Fluke Chain on the whale and furled the sails except close Reefed main top sail. Latter part gale from S. Too rugged to cut. Lat 30.59 S. Long about 81.00 W.



70 Bbls

F.B.

May 22nd 1871 Begin with a gale from S. clear weather
Laying by the whale waiting for better weather. Latter part
daylight wind moderated some. were ship and attempted
to cut. The ship rolled badly, carried away the cutting
stage and came near losing the bow boom. The
water came in over the rail on either side. were
ship again and lay by for better weather.
Ends employed in repairing damage. Lat 30.25 S.

23rd Wind moderated some. hauled the
whale forward and attempted to cut. Heavy
squall came which made the sea so bad
we could do nothing. Latter part at daylight
commenced cutting weather moderate but heavy
squall. Broke one blubber hook, and after much
trouble got "hooked on". at 12 we got the head
off by the bunch of the neck. Lat 30.13 S.

24th Begin with moderate weather employed
in cutting. The whale very large, and difficult
to cut. At sunset finished cutting the blubber
~~broken one~~ Middle part packed from the head
lowered a boat and made fast to it again
and lay by until daylight. Employed in
boiling. Latter part went to work on the
head and hove in the tank. Lat 29.56 Long 80.31 W.

25th Employed in boiling. Hove in the whale
case after much heavy heaving. Middle part
light wind from N. Latter part fresh breeze
drifting to W.S.W. Employed in boiling.
Lat 30.08 S. Long 81.04 W.

26th Begin with fresh gale clear weather
steering to S by W. Employed in boiling. Middle
part strong gale from W. finished boiling (12 blubber).
Latter part hard gale with much rain. No obs.

27th Begin with gale from N. with rain. at 3 P.M.
wind hauled to westward. Latter part strong
gale with rough sea. steering to E.
Lat 31.02 S. Long 81.18 W.

Massachusetts.

May 28th 1871. Begin with strong gale rough weather. Steering to E. under short sail. at 4 P.M. luffed by the wind to N.E. Middle part strong gale. rough. latter part Gale from W.S.W. Clear weather. wore to S. Lat 31.08 S. Long 80.14 W.

Sunday.

29th Begins with gale from W.S.W. Laying too heading to N. Clear weather. Middle & latter part moderate gale from S.W. large swell. No obs. Employed in repairing the Starboard Boat.

30th Begins with strong gale. rough swell. made some sail. heading to N.W. Middle & latter part rain & hard squalls. Seas more pleasant. Lat 31.04 S. Long 79.56 W.

31st Begins with clear weather. with occasional hard puffs of wind from S.W. Employed in cooping oil. latter part employed in stowing oil about the main mast on the port side. Lat 30.45 S. Long 79.53 W.

June 1st 1871. Begins with fresh breeze from S.W. with squalls of rain. at 4 P.M. finished stowing oil 67 bbls. Heading by the wind to S.E. under close reefed top sails. Latter part moderate. Employed in breaking out the main hatchway and stowing off some cork. Steering to W.N.W. Lat 30.54 S. 79.34 W.

2^d Begins with moderate wind from S.W. Large swell from S. heading to W.N.W. Middle part fine. Latter part gale from N. wore ship to N.N.E.

3 Begins with gale from N.W. heading to N.N.E. under close reefed top sails. Middle part wind moderate made sail. Latter part made all sail. steering N.W. Employed in bending a main top mast stay sail. saw a ship going S. Lat by Obs 30.21 S. Long by Chron 79.08 W.

Down the Coast

June 4th 1871 Begin with light wind from N.W. steering by the wind to N. all sail set. Middle & latter part calm & light air from N.W.
Lat 4th 29.54 S. Long 78.36 W.

Sunday.

5th Begin with light air from N.W. large swell from S.W. steering by the wind to S.E. Latter part strong breeze. Lat 29.00 S. Long 77.53 W.

6th Begin with strong breeze from N.W. clear weather. Heading to S.E. Employed in making a main topmast stay sail out of an old sail. Middle part squally. Split the jib. sent it in. Latter part hard squalls furlled the foresail & main sail. No obs.

7th Begin with rain storm. at 1 P.M. cleared off. Made sail set the jib again & courses. Heading N. Middle part made all sail. Latter part light wind from S.W. saw a merchant bark going S. Lat. 26.32 S. Long 76.18 W.

8th Begin with light wind from S. steering to N.W. by N. made a main top gallant stay sail and bent it. Broke out some cask to repair. Middle part moderate breeze. Latter part fresh breeze. steering N.W. by N. sent down the foresail and main top sail and sent old ones. Lat 24.34 S. Long 76.48 W.

9th Commence with fresh breeze from S.W. steering N.W. by N. sent in the fore top mast stay sail and bent it for a Mizzen stay sail. sent down the main spruce and stowed it away. Middle part squalls from W. Latter part fresh breeze from S.E. Employed in mending the spanker sent down the main Royal and bent a new one. Lat 23.00 S. Long 77.17 W.

10th Begin with fresh breeze from S.E. steering N.W. by N. all sail set. Middle & latter part light wind. sent down the foresail & sent up the old one. Lat 21.32 S. Long 77.58 W.

Steering down the Coast,

June 11th 1871 Begin with light wind & calm.
steering S.W. by N. Middle & latter part the
same. Lat 20.13 S. Long 78.18 W.

Sunday.

12th Begin with light air from S.E. steering
NW by N. all sail set. Middle & latter part
fresh breeze. Lat 18.18 S. Long 79.00 W.

13th Begin with fresh breeze from S.E.
steering N.W. by N. Employed in fitting
for humpbacking. Middle & latter part
strong gale, water discolored. Lat 15.58 S. Long 80.00 W.

14th Comes with strong trade winds. Steering NW by N.
Middle & latter part fresh breeze steering N.W. & NW.
Lat by obs 13.02 S. Long by Chs 81.24 W.

15th Begin with fresh breeze from S.E. steering
NW by N. all sail set. Middle & latter part fresh
breeze. Buggy weather. Lat by obs 10.20 S. Long by Chs 82.14 W.

16th Comes with fresh breeze steering N by W. Middle
& latter part moderate breeze. Employed in making a
Main stay sail out of the old mainsail. Lat by obs 8.06 S
Long by Chs 82.14 W.

17th Comes with moderate wind quite clear weather
steering N by W. Middle part light wind, latter this
weather. Light air. steering N.E. by E. Employed in
mending an old topsail. Lat by obs 6.32 S
Long by Chs 82.26 W.

18th Begin with light wind. steering N.E. by N. Employed
in mending sails. Middle part steering N. Latter part
steering N.E. Lat by obs 5.40 S. Long by Chs 82.15 W.

Sunday.

19th Begin with light air. steering N.E. Middle
part steering N. Latter part saw the land at daylight
to windward of Cape Blanco. Saw a merchant Bark
going S. Lat by obs 4.37 S. Long by Chs 81.55 W.

— Chandue Shoals —

Nov 20th 1871 Begin with strong breeze. Steering along the land to N. Employed in bending the chains and getting the anchors off the bows. Middle part at 11 P.M. Stove aback until daylight. Latter part steering up the Gulf. Lat by Obs 3.03. S. Saw St Clara Id. to E.

21st Begin with light air. Spoke Bark Narcissa Capt Brown. 35 bbls sperm. Ship 15 miles west of St Clara Id. lowered the boats for humpbacks without success. Middle part laying aback. Latter part lowered for whales. Steering towards Chandue Shoals.

22^d Came to anchor off moro channel in 10 fathom water. Sent another boat chasing whales. Spoke Brig Cino of Tal - gave them an anchor and rope & chain which we had for them. Sent from Talcahuano. Capt Brown came on board from the Narcissa. at 6 P.M. the boats came on board. Latter part saw plenty of whales. found the boats. whales very wild.

23^d Begin with fine weather. ship at anchor. Boats chasing whales. at 6 P.M. boats came on board. Middle part fresh breeze. Latter part at daylight undertook get underway. The tide & wind was so strong could not without danger of losing the anchor. At 9 am the tide slacked up and we hove up anchor. lowered the boats for whales.

24th Begin with ship underway. Boats chasing whales. whales very wild. at 5 P.M. hoisted the boats. at 6 P.M. anchored in 12 fathom water. Sandy bottom. Latter part got underway. lowered the boats.

25th Begin with light air. Boats chasing whales. started at two to far to fasten. at 6 P.M. anchored in 12 fathom water. Latter part nothing doing Sunday!

St. Clara Id.

Sunday,

June 26th 1871. Begin with fresh breeze. Ship at anchor. Nothing doing. Latter part hove up anchor and stowed St. Clara.

27th Steering to S.S.E. lowered the boats for whales. Saw a steamer going N.W. at 6 P.M. cannot to anchor to East of St. Clara Id. in 14 fathoms water. Latter part at daylight hove up anchor and three boats.

28th Begin with fine weather. Boats chasing whales at 5 P.M. boats came on board. Saw three whales. But were very wild. Latter part lowered the boats.
(with very poor)

29th Begin with light winds. Four boats cruising for whales. at 6 P.M. boats came on board. Latter part lowered the boats.

30th Begin fine weather. Ship at anchor. Boats cruising. at 6 P.M. the boats came on board. Latter part at daylight hove up anchor. Lowered the boats.

July 1st 1871. Begin with fine weather. Strong tide at 5 P.M. boats came on board. anchored to the South of St. Clara in 20 fathoms water. Latter part lowered for whales.

2^d Begin with fine weather. lowered two more boats for whales. Spoke Bart's Grace Mark - Mansoon Chaf + Edwards and Virginia Marks. Latter part nothing doing

Sunday,

3^d Begin with hot weather. Boats on board. Boats Grace Marks or Mansoon sailed for the second. Boat Virginia Marks got underway and anchored up the Gulf. Latter part got underway and stood out the Gulf.



16 Bbls

N.B.

4th Threw a small whale. at 7 P.M. got the whale to the ship anchored in 19 fathoms of water. Latter part at daylight hove up anchor lowered two boats for whales. cut in the whale

Gulf of Guayaquil

5th July 1871. Begin Boats chasing whales. At 5 P.M. some came on board. anchored off St. Blas. In 15 fathom water. Latter part at daylight got underway, worked the ship to windward. lowered two boats for whales.

6th Begin boats chasing whales. Ship underway at 4 P.M. boats came on board. at 6 o'clock anchored off the weather reef in 20 fathom water. Latter part lowered two boats for whales. Ende employed in boiling. W.B.
10.666.

7th Saw ~~two~~ two whales coming out the Gulf. lowered the third boat and struck a "lark-gear" calf. The cow got away. at 6 P.M. took the whale to the ship and cut it in at 7 P.M. anchored in 20 fathom water. Latter part employed in chasing whale. & boiling

8th Begin chasing whales. Struck a whale to the Larboard Boat and hauled the iron. at 5.30 P.M. the boats came on board. Saw the "Mancissa" take a whale. Bark Maggie still anchored near the island. Latter part at daylight hove up anchor. & stood out of the Gulf. Employed in boiling lowered three boats for whales.

9th Commence chasing whales. Ship underway at 5 P.M. hoisted the boats and stood in by the Island & anchored in 15 fathom water. Latter part lowered the boats. Ship at anchor. Sunday.

10th Begin chasing whale. at 5 P.M. hoisted the boats. went on board the "Mancissa" in the evening. Heard whales around the ship in the night. Latter part chasing.

157

11th Begin chasing whale. Struck one to the Starboard Boat & hauled the iron. Struck him again to the Larboard Boat and hauled the second time. Latter part hove up anchor & stood to the

Chandee Shoals.

July 11th 1871, Continued. Lowered for whales in the lee passage. The waist Boat had a chance & missed the whale., John Reyer was boatster "for ten", Robert Travers sick with fever.

12th. Begins boats chasing whales. Steering to N.W. at 5.30 P.M. anchored in 12 fathoms water on Chandee Shoals. with the small anchor paid out 60 fathom chain. Latter part at daylight struck a whale to the Starboard Boat. The whale ran to windward and the sea being spright was obliged to cut the line. Ends ship underway boats chasing whales.

13th Begins chasing whales. at 4 P.M. hoisted the boats. Spoke Bark Maggie Hill of Valparaiso. at 5 P.M. anchored in 10 fathom water, put a bean rope on the anchor. Latter part the Starboard Boat struck a whale & got Caprice & lost the whale.

14th Commenced ship at anchor. Boats chasing whales. at 5 P.M. hoisted the boats. Latter part chasing bull whales.

15th Commenced with light wind. Three boats chasing whales. at 6 P.M. hoisted the boats. ship anchored in 10 fathom water. Latter part at daylight hove up anchor and stood to N.W. lowered the boats for whales the Starboard Boat struck and the whale ran to windward.

16th Commenced with Boat fast, the whale ran & surrounded and was obliged to cut the line at 5 hoisted the boats, at 6 P.M. anchored off Chandee Lagoon in 10 fathom water, Latter part at daylight got underway & stood to the N.W. along the land. at 12 M. ship off Carrara point.

Plata Island.

July 17th 1871. Begin ship underway steering along the land to NW. at 5 P.M. came to anchor in St Helena Bay. Spoke Bark-boat ~~Edward~~ Lattu part at day got underway. Sent two boats cruising to W.

18th Begin with light winds. Steering to W. at 6 P.M. anchored near to Pelado Id. in 15 fathoms water. Saw whale just at dark which looked like a calf. Lattu part at daylight got underway, toward the boats. Saw a cow & calf close in to the shore. The wind died away calm. Let go the anchor again. Gallied the cow & calf & she went off shore. Saw a lone whale.

19th Struck a whale to the Larboard Boat got underway. Parted from the whale. at 6 P.M. anchored the ship off the Town of Valdivia in 16 fathom water. 60 fathom of chain. Lattu part toward the boats, sent them cruising along the land. Ship at anchor near Pelado ^{Rock}

20th Begin ship at anchor. Boats cruising for whale. at 5 P.M. hoisted the boats. Lattu part at daylight got underway stood to the north toward the boats & sent them ahead the ship.

21st Commence with ship underway. Steering to W. at 5 P.M. anchored off Salango. Went on shore to purchase fruit. Middle part sailing. Four men deserted from the ship by swimming on shore. at daylight got underway. Went on shore and offered a reward for the apprehension of Matthew John. Sailed Pinello John Rodgers and Gustave Perara. Went on board once lowered the boats for whale.

22^d Begin ship underway Boats chasing whale. at 6 P.M. anchored in 17 fathom water. Lattu part at daylight lower anchor sent the boats cruising for whale.

Off Plata Id

July 23^d 1870 Begin light. air. Ship under way. Boats chasing bull whale. At 6 P.M. anchored in 16 fathom water to leeward of Salenga. Latter part went on shore to look for deerstags, could not find them.

Sunday

24th Come on shore. At 1 P.M. came on board with a lot of Oranges & Plantain. Some natives came on board to trade. No whale in sight. Latter part at daylight got underway. Sent two boats cruising to the N.

25th Come with light wind ship under way, at 1 P.M. struck a small whale to the S.B. at 4 P.M. anchored in 11 fathom water off Calle Id. Took the whale along side & cut it in. Latter part at 6 AM lowered the boats.



26th Begin ship at anchor off Calle Id. Boats cruising for whale. At 5 P.M. the boats came on board. One ship Bunk at anchor to leeward. The "Manfosa", at daylight got underway. Saw a large cow whale with a calf. Lowered the boats.

27th Come with light wind boats chasing. At 6 P.M. anchored after chasing one whale the whole day. Employed in boiling. Middle part finished boiling, at daylight got underway. Lowered the Fairbairn & Wank Boats.

28th Come ship underway. Steering to S. Struck a whale to the Fairbairn Boat. and drowed the iron. at 5.30 anchored in 17 fathom water. at daylight hove up anchor. Stood to the north. Lowered two boats.

29th Come with fresh breeze. Boats chasing whale. very wild. at 5 P.M. anchor off Candee Point in company with Boat Manfosa. Latter part Rugged weather. got underway & stood to N.

Caracas

July 30th 1871. Begins with very strong winds
lowered two boats, steering to N. at 5.30 P.M. came
to anchor off "Fish Bay" in 7 fathom water. Latter
part Fay ing at anchor Keeping the Sabbath.

Sunday

31st Corner ship at anchor, at canoe came
from shore. Latter part rainy. got underway
& stood to N. Sent two boats ahead.

Aug 1st 1871. Corner ship underway steering along
the land. Boat ahead the ship. at 5.30 P.M.
anchored off Caracas in 9 fathom water.
Spoke Brig Ciris of Talcahuano. Cap Nye. 380.
hampback 120 spm. Latter part rainy. Employed
in stowing down oil in the main hold. Two boats
cruising for whales.



W. B.
13-

2^d Begin employed in stowing down oil,
boats cruising for whales. at 6 P.M. boat
came on board. Saw the brig Ciris take a
whale. Latter part got underway. Struck a
small whale to the wash boat. Took the whale to
the ship. Lowered the boats again.

3^d at 2 P.M. anchored in 11 fathom water.
The boat came on board. Cut in the whale.
& cut up the blubber. Latter part at daylight
hove up anchor, lowered the boats.

4th Begins strong gale. Boats up the bay
stood to the North at 2 P.M. heisted the boats.
very rugged weather. Spoke Bark Grace Mack.
& Mansona. at 6 P.M. came to anchor to
leeward of Cape Paraco. in 12 fathom water.
at daylight hove up anchor. lowered two
boats ~~for~~ & sent them to the south. at 12 M
saw a cow whale with a calf which came so
near the ship that she was "gallied", lowered
for her without success.

Baracas

Aug 5th 1871. Begin ship underway steaming to the south, at 6 P.M. hoisted the boats and anchored off Baracas in 11 fathom water. Got underway at daylight, at 9 A.M. saw a cow whale with calf. Spurred the boats, Chased the whale to the windward

6th Comm ship underway working to the south boats chasing, at 5 P.M. hoisted the boats, Rugged weather, Anchored off Charapoti in 11 fathom. Latter part at anchor boats on board.

Sunday.

7th Begin light air, lowered for whale near the starboard. A boat came on board belonging to Bark Anna Rosa, at 6 P.M. hoisted the boats, Bark Manpasa came to anchor to leeward of us. Latter part at daylight hove up anchor & lowered the boats, saw a cow whale, lowered the three boat for her & made signals for the other boats chase the whale a while & gallied her.

8th Begin stormy gale. Boats chasing at 5 P.M. hoisted the boats, Anchored off the Reef in 9 fathom water. At daylight hove up anchor. Lowered three boats, saw a cow & calf. Darter at her from the waist boat.



W.B.

35.662.

9th Chasing whale. at 5.30 hoisted the boats, Anchored in 11 fathom water.

At daylight hove up anchor. Sent two boats to leeward. At 12 M. struck a calf whale to the waist boat. The men killed the calf afterwards succeeded in striking the cow.

10th Begin boats full, at 4 P.M. took the whale to the ship, in the lee part of the bay anchored in 6 fathom water, at 7 P.M. finished cutting the whale.

Caracas & Manta.

Aug 10 1871. continued, latter part at daylight got underway, stood off shore. Employed in boiling.

11th Begin steering to S.E. Employed in boiling at 6 P.M. anchored off the Reef in 11 fathom water. Middle part finished boiling. Latter part at daylight got underway, lowered the boats and stood down the bay.

12th Breeze with fresh breeze. Boats cruising to the north. At 6 P.M. anchored to leeward of Cape Passado in 12 fathom water. Latter part at daylight got underway. Lowered two boats and stood off shore.

13th Begin working to windward. Strong "lu tide", at 6 P.M. hoisted the boats, anchored off the Reef in 8 fathom water. Latter part Boats on board. Ship at anchor. Sunday.

14th Breeze with moderate weather. Ship at anchor. No whales in sight. Went on Bark Grace Marked. Returned at 4 P.M. At daylight bore up anchor. Lowered the boats. Stood to the S.

15th Breeze with strong gale. Steering to S. at 5 P.M. hoisted the boats. Strong weather tide. Anchor off Caracas in 10 fathom water. Latter part at daylight bore up anchor stood to W. Employed in stowing down oil.

16th Breeze strong gale steering by the wind to S.E. at 6 P.M. anchored off "Fish Bay" in 7 fathom water. Went on board Bark Manipasa, of Val. Latter part got underway. Saw a cow whale & calf. Chased her until 12 M.

Plata Id.

Aug 17th 1871. Begin strong gale. Hoisted the boats & commenced working the ship to windward. Two sail in sight. Middle part carrying all sail, working the ship to windward. Ench steering in shore. Towards Cape Mathea.

18th Begin strong gale. at 3.30 P.M. Tacked off Cape Mathea. Passed Bark "Mariposa" to the leeward. Middle & latter part coming all sail.

19th Comm with fresh trade. steering in shore strong "Le tidi". at 7 P.M. Tacked off Cape "San. Fovengo". closing. Middle part rainy weather at 7 A.M. ship off Callo Id. lowered two boats & sent them cruising for whales. Ench boats & ship working to windward. Bark "Maggiellie" & "Mariposa" cruising in the Bay.

20th Comm Boat cruising for whales. at 6 P.M. hoisted the boats. Anchored in 19 fathoms water to windward of Daphne Bk. Latter part ship at anchor. Boats on board.

Sunday.



35 W.B.

W.B.

21st Saw a whale off shore. lowered the boats. Saw another in close to the land. at 5 P.M. struck a whale to the waist Boat. at 10 P.M. got the whale along side the ship, put on the flesh Rope & fin chain. Set the watch for the night. Latter part Employees in cutting.

22^d Begin rainy weather. Employees in clearing up the deck & boiling. one Bark in sight off Salango. Latter part at daylight hove up anchor. lowered the boats. Stove to the westward. finished boiling.

23^d Comm with fresh breeze. at 5 P.M. hoisted the boats off Plata Id. Stove to the Eastward. anchored off Canal Point in 11 fathoms water. Latter part got underway & lowered the boats.

Plata Id.

Aug 24th Saw a cow whale from the ship. Lowered the third boat. at 2 P.M. struck to the second boat. The whale sunk in 18 fathom water, with three lines to him. Anchored the ship near to the whale, and commenced hauling on the lines. At 11 P.M. the lines parted and the whale went to the bottom. A very large whale. Latter part rainy weather. Employed in trying to fasten to the whale again by sending down irons upon ironpalm.

25th Began fine weather ship at anchor at dusk put a boat astern the ship to remain all night to watch for the whale should come to the top of the water. Latter part lowered the boat.

26th Began fine weather ship at anchor Boats cruising for whales. At 5 P.M. hoisted the boats. Latter part at daylight hove up anchor and stood to S.E. strong lee tide. Capt of Bark Mariposa came on board. supplied him with a boat mast. Employed in stowing down oil.

27th Finished stowing oil. at 6 P.M. anchored in 17 fathom water. Latter part lowered for whale.

28th Began ship at anchor. Boats chasing whales. Struck a cow whale to the waist boat and drew out the iron. Latter part got underway. Raining weather. Sent the boats in shore.

29th Began with fresh breeze. at 5.30 P.M. hoisted the boats. anchored off Leally Id. in 10 fathom water. Latter light wind & calm. Sent the boats cruising to the windward. Employed on board in repairing a boat.

30th Began with calm weather. Ship at anchor off Cal's Id. at 3 P.M. hoisted the boats. Latter part at daylight hove up the anchor & stood off shore Boats on board.

Caracas

Aug 31st 1871. Begin ship underway. Cruising with the ship. at 4 P.M. lowered for a Tom whale. Saw a cow whale to windward, going quick. at 6 P.M. hoisted the boats. anchored in 12 fathom water off Gallo Id. Latter part got underway. Lowered the
Boats.

Sept 1st 1871. ^{the boat} Begins with ^{the boat} hoisted the boats & cruised with the ship. at 6 P.M. anchored in 11 fathom water. latter part at daylight lowered the boats, sent them cruising in shore. Employed on board in repairing the sails & wedging the bands to the Rudder head.

2^d Begin ship at anchor. Boats cruising. at 6 P.M. the boats came on board. Saw a Back to the leeward. Latter part got underway. cruised a while in the bay. lowered two boats & stood to the north. at 12 M off Cape Lorenzo.

3^d Comes with fresh breeze. Steering to N. at 4 P.M. came to anchor off Fish Bay in company with the Back Anna Rosa of Val. & Narcissa of Val. hoisted the boats. latter part at daylight. lowered the boats.
Sunday.

4 Comes ship at anchor off Garamigo. at 1 P.M. hoisted the boats. Rugged weather. Capt Martin came on board. at daylight got underway stood to the north. at 12 M off Charapoto.

5th At 5.30 P.M. struck a cow whale with a large calf. The whale ran to windward. at 7 P.M. cut from the whale spouting blood. The night dark and no assistance from the other boats at hand. Rugged weather. anchored in 10 fathoms. Latter part got underway. went on board the "Grace Marki" & procured some Lard & Boat Nails.

6th Fresh breeze. Cruising in the bay. Saw no whales this day. Saw the "Narcissa" going west. at 6 P.M. anchored in 11 fathoms. Latter part at daylight got underway. lowered the boats & stood to the north.

Esmeraldas

Sep 7th 1871. Begin moderate breeze. ship underway
boat cruising to the north, at 6 P.M. hoisted the boat
anchored off Sama Point in 7 fathoms water. Capt
Hovland of Bark Grace Marked came on board in
the evening. Latter part got underway. stood to
N. Calm. Employed in repairing the harbor boat.

8th Took fresh breeze, at 6 P.M. luffed by the
wind off Loggins Shrub. one sail The Grace Mark
to the leeward. Middle part laying off and on.
Latter part lunched for a whale going to underway.

9th Begin fine weather. at 12 M off Cape
San Francisco. Procured 25 bunches plantain
of Capt Hovland. At 6 P.M. came to anchor
off Point Galera. Latter part at daylight got under-
way, stood to N.E.

10th Come with fresh gale. Spoke Bark Virginia
Mark. at 2 P.M. came to anchor off Esmeraldas
in 6 fathom water. Went on shore. returned on
board again at 6 O'clock. Latter part waiting
for the wind to blow from off the sea.

Sunday

11th At 1.30 P.M. hove up anchor & stood in to
Esmeraldas River. Anchored in 5 fathom water.
Capt Hovland came on board from Bark Maggy.
Latter part Employed in washing slab
and getting water. Went on shore.

12th Come Employed in getting water & washing
the ship outside. At 6 P.M. came on board.
Spent the evening on board Big A.D. Cook.

13th Employed in getting off water.
Sold 14 sacks Flour & 400 lbs Beans.
Bought one bb Salt Pork from Bark Big
A.D. Cook.

14th Employed in getting water.

Cruising for sperm whales off Atacama.

Sept 15th 1871. Comes fine weather. Employed in taking on board water & woods. Went on shore in the morning. Returned on board again at sunset. Bark Maggiltill went to sea.

16th Finished taking water. 280 bbls washed the ship's deck. Went on shore & cut some iron plates.

Latter

17th Sea day. At 3.30 P.M. took our anchor and proceeded to sea. Middle part fresh breeze rummy. Latter part strong breeze. Heading W by the wind. The Brig Abbot in sight astern. Lat by Obs 1.35 N. Long by Chron 80.57 W.

Sunday.

18th Comes with fresh breeze. Buzzy weather. Steering by the wind to W. Middle & Latter part strong gale. Employed in repairing the wash boat. Lat by Obs 1.56 N. Long 82.53 W.

19th Begins strong gale. Finished repairing the boat put her on the cranes & painted her. Middle part strong gale. Latter part at 7 A.M. wore to Eastward. Sent up a new mainsail & bent a new fore topmast stay sail. unbent the main stay sail & put it away. Lat by Obs 2.03 N. Long 83.47 W.

20th Comes with fresh gale. Steering by the wind to S. by E. Employed in fitting the rigging. Ceiling Troughs &c. Middle part fresh breeze. Latter part saw a sail to windward. Lat 1.28 S. Long 82.14 W.

21st Comes fresh gale. Tacked to W. at 2 P.M. spoke Bark Rainbow Capt Gray 10 Nov. 90 Spurr. Middle & Latter part steering to S.E. Employed in setting the rigging. Lat 1.08 N.

22^d Strong gale. Took in fly jib & gaff topsail. Steering by the wind to S.E. Middle part stood to W. until 2 A.M. tacked to S.E. Ends strong gale. Steering by the wind to S.E. Employed in fitting the rigging. Looking sharp for sperm whales. No Obs.

working up the coast

Sept 23^d 1871. Begin with strong "trade" steering by the wind to S.E. at 1 P.M. tacked off shore. at 2 A.M. tacked in shore. Latter part saw the Lancer. Sounded the boat for humpbacks. without success. No Obs.

24th Begin fresh breeze. Steering in towards Canacal. Employed in fitting rigging. Saw several humpbacks. At 6 P.M. tacked off Chapato. Latter part moderate breeze. at 9.30 A.M. tacked in shore. Lat. 00.39 S
Sunday.

25th Breeze moderate winds. Steering in shore, at 4 P.M. tacked off Cape Matthew. Middle part tacked off on several times. Ends cloudy weather. Steering in shore. San Plata Id.

26th Breeze fresh breeze. Large swell. Employed in setting the rigging. At 3 P.M. tacked off Plata Id. Saw a sail off shore. Middle part moderate wind. Latter part light wind. Large swell. Saw two large Merchant Ships, going south. Lat by Obs 1.48 S. Long. by Obs 81.11 W.

27th Breeze moderate wind. Steering by the wind to S.E. Employed in cleaning the iron work & painting same. Middle part made several tacks. Latter part steering by the wind to S.E. Employed in painting the iron work & main Bail & wheel frame. Lat by Obs 2.51 S. Long 81.05 W.

28th Breeze fresh breeze. Steering to S.E. Employed in painting. Saw Diamond Fish - At 6 P.M. saw St. Clara Island bearing E by S. Middle part calm. Latter part took light wind from N. Steering S.W. Employed in painting. Landed in sight to E. Lat by Obs 3.39 S.

29th Breeze with strong gale. working to South along the Land. Middle part very strong gale. Took in all the light sail. Latter part ragged weather. Steering in shore. Saw the Lancer ahead. Lat 3.56 S.

Payta

Sept 30th 1871. Come with strong gale. at 3 P.M. tacked off Cape Blanco. Saw a sail off shore. at 4 P.M. tacked in shore. Middle part steering off shore. Latter part at 9 am tacked in shore
Lat 3.26 S.

Oct 1st 1871 Begins fresh breeze. Steering by the wind to E.S.E. Old sail off the h. And one to the windward. Cold weather. Sent down the old fore topsail & sent up a new one. Middle part standing upon opposite tacks Ends steering to S.E. San Payta Head.
(Sunday)

2nd Steering towards Payta. at 3 P.M. anchored in Payta harbor. went on shore. Latter part sent off some fresh beef. Mate employed in painting.

3rd Employed in painting.

4th Discharged Pablo Jesus - Shipped John Cules and Manuel Smith.

5th Shipped Pablo Jesus again. Sent on board 40 bbls Potatoes, 900 bbls Corn & some Pumpkin. Sold 3 Casks Beans & some ^{12 Sacks of} Flour. The Flour was condemned by the inspection and thrown into the sea. Sold 8 bbls humpback oil & two bbls slush. Shitbona watch on liberty.

6th Took off the remainder of our recruits & sent the Libor on watch on liberty. Shipped another man Thomas Antone.

7th The weather watch returned on board.

8th At 4 P.M. took our anchor & proceeded to sea. Middle part fresh breeze Latter part moderate Sea 5.27 S.

Up the Coast.

Sunday

Oct 9th 1871. Begin moderate winds steering by the wind to S.W. Latter part sent down the top sail & main top gal sail & sent new ones. Sent down the topsail sheet to be put on. Latter part saw many porpoises. Tacked twice. Lat 6.56 S. Long 85.24 W.

10th Begin fresh trade winds. Steering S.W. Employed in painting. Middle & latter part squally weather. Painted the house. Lat 8.5 S. Long 86.5 W.

11th Begin with strong gale. Standed the light sails. Employed in painting some. Middle & latter part strong gale. Lat 9.37 S.

12th Comes with strong gales saw a whale turn tail ran off & lay aback for half an hour. ran off again, but saw nothing more of it. Middle part reefed the topsails. Latter part squally weather. Lat by Obs 10.52 S. Long 89.31 W.

13th Comes strong gales squally weather. Heading to S.W. Men employed in making sperm oil. Cooper making tubs. Latter part fresh breeze. Employed in painting some. & mending sails. Lat by Obs 12.10 S. Long by Obs 90.32 W.

15th Begin fresh breeze. Steering by the wind to S.W. Middle & latter part the same. Lat 13.38 S. Long 91.11 W.

Sunday

16th Comes with fresh breeze. nothing doing. Middle & latter part squally weather. No Obs.

17th Comes moderate trade heading S.W. Middle & latter part squally. Lat 14.08 S. Long 94.00 W.

18th Comes strong gale. Steady as above. Ends strong gale. Lat 17.03 S. Long 95.10 W.

19th Comes strong gale. Steering by the wind to S.W. under whole topsails. Ends strong gale. Reefed the topsails. Lat 21.07 S. Long 96.37 W.

Up the Coast.

Oct 20th 1871. Begin fresh breeze. Steering by the wind to S.S.W. under reefed topsails.
Ends fine weather. Employed in painting iron work
Lat 22. 59 S. Long 97. 30 W.

21st Comes with fine weather. all sail set.
Middle part light winds. latter part calm.
Lat by Obs. 23. 36 S. Long by Obs. 98. 03 W.

22^d Begins light air from S. soon shifts to
S.E. at 8 P.M. to a breeze from E. Tacked
to S. latter part fresh breeze. Lat 24. 53. Long 99. 06 W.

Sunday.
23^d Begins fine weather. Steering by the wind to
S.E. Under wind from W. Steering S.E. Lat
26. 18 S. Long 98. 34 W.

24th Light wind from N.N.E. steering S.E.
latter part wind from S.W. Squally. Lat by
Obs 27. 23 S. Long by Obs. 97. 42 W. Steer S.E.

25th Begin wind from S.W. moderate, hot-
sun, saw a number of water spouts.
latter part fresh breeze. Lat by Obs 28. 30 S.
Long by Obs 96. 08 W

26th Comes fresh breeze from S.S.W. steering E.S.E.
passed an English Bark going W. latter part
calm. Lat 29. 13 S. Longitude 94. 20 W.

27th Begin light wind from W.W. Large swell
on. Steering E.S.E. Ends fine. Lat 30. 02 S. Long 93. 11 W

28th Begin fresh gale from W. Steering E.S.E. Caught
a porpoise. latter part fresh. Lat 31. 47. 5 Long 91. 06 W

29th Begin fresh breeze. Steering E.S.E.
Ends fine. Saw a sail going south. Lat by Obs
31. 57 S. Long by Obs. 88. 51 W.

Sunday
30th Begin moderate breeze. Heavy swell. Steering E.S.E.
wind moderate wind Lat by Obs 33. 42 S. Long 87. 35 W

Massafueno -

Oct 31st 1871. Breeze moderate wind from S. Steering by the wind to E.S.E. Ends moderate breeze -
Sent down main Royal yard spliced new footropes to it, & when the main Royal ordered it away. Lat 33.16 S by 86.01.

November 1st 1871. Breeze fresh breeze from S.W. Steering E.S.E. Latter part from S.W. Lat 33.47 S Long by Chron 84.30 W.

2^d Breeze fresh breeze from S.W. Steering E.S.E. all sail set. At sunset shortened sail for the night. Latter part under from E.S.E. heading to N. Lat 33.40 S. Long 82.55 W.

3^d Come with fresh breeze. Heading by the wind to N.N.E. Saw one Sloop. Middle part under short sail. Latter part heading to N.E. Lat 33.33 S. Long 82.39 W.

4th Breeze fresh breeze. Saw "Massafueno" bearing E by Compass. Saw Sloop. Latter part steering to Eastward. Saw a sail to windward. Lat 33.25 S.

5th Come fresh breeze. Spoke Bark John Cannon of N.B. 14 Months 750 bbls sperm. Latter part Calm. Lat 33.7 S.

6th Breeze calm — Ends calm. Land in sight.

7th Breeze light air from S.W. Steering to N.E. Land & one sail in sight. Latter part strong gale from S. Two sail in sight. Spoke Bark Porcia Capt Smith, 21 days from the place. Massafueno N.E. 40 miles.

8th Breeze strong gale, at 6 P.M. parted company with the Porcia. Latter part moderate breeze steering towards the Island; at 10 P.M. went to S.S.W.

Nov 9th 1871. Begin moderate breeze from S.E. Steering to N.W. Land in sight E.N.E. 30 miles. At 4 P.M. Spoke Ship Splendid. Capt Semyan 51 Mor 2000 bbls. latter part fine weather. Manafuru E by N. 40 miles dist. 4 sail in sight.

10th Begin fine weather. Steering by the wind to E.S.E. Thru sail in sight. latter part nearly calm. Manafuru E by N. 35 miles. Employe in mending the Foreail.

11th Begin light air from S.W. Spoke ship Splendid. Bought 8 $\frac{1}{4}$ bbls 12uf. To be replaced in Talcumano. One bark in sight off the Star Board. latter part steering by the wind to South, wind from N.E.W.

12th Begin fresh breeze from W. Steering to S.E. latter part tack to N.W. Lat by Obs 34.41 S. Long 81.33 W.

Sunday.

13th Comm moderate breeze from N.E.W. tack to S.E. latter part steering by the wind to N.W. Lat 35.12 S.

14th Light wind from W. Steering to N. all sail set. Middle part heading to S. latter steering by the wind to N.N.E. Saw the Island small. at 10 am. wore to S.W. wind N.W.

15th Begin moderate breeze from W.N.W. steering by the wind to S.W. all sail set. Saw the Island bearing N.N.E. 50 miles. Middle part steering to S.W. latter part heading to N.N.E. stormy weather. Reefed the top sails & wore to S.W. No Obs.

16th Begin wind from S.W. clear weather. Made sail. wore ship at 4 P.M. & turned to N.N.E. at 7 P.M. luffed by the wind to W by S. latter part steering N.N.E. all sail set saw porpoises. Lat 35.17 S. Long 81.33 W.

Massachusetts.

Nov 17th 1871. Begin moderate breeze from S. steering N.W.E. at 2 P.M. ~~kept~~ steering N.W.E. nothing in sight. At 4 P.M. washed the decks as usual. In hopes of seeing sperm whales soon. Latter part steering N.W.E. Island in sight ahead.

18th Comes with light wind from S. Fine clear weather. steering N.E. & N. all sail set. Middle part lay by the wind under short sail. Latter part at 10.30 A.M. went in to the Island with two boats fishing.

19th Comes ship laying off & on the Island two boats fishing. at 7 P.M. the boats came on board with about 30 fish. and 150 Crawfish. hoisted the boats & stood to westward. Morning employed in cleaning fish. and cooking Crawfish in the try pot.

Sunday.

20th Comes fresh breeze from S.E. steering by the wind to S.S.W. one merchant vessel in sight. off the lar beam going S.W. Latter part calm. Ship splended in sight to leeward.

21st Comes light air from S.W. at 3 P.M. spoke ship splended. at 9 P.M. took light air from N. lay aback all night. Latter part steering different courses. One ship in sight.

22^d Begins moderate breeze from W.N.W. steering to E. S.E. & N. one sail in sight. Middle part wind shifted to S. Latter part steering to N.E. splended on the weather bow. Lat 34. 23. Long 81. 50

23^d Begins wind fresh from S.E. steering to E. N.E. at 11 P.M. wore to N. latter part steering W by S. land bearing E. N.E. 40 miles. Two sails in sight to the north.

Massafuso.

Nov 24th 1871. Began with moderate wind from S.E. Steering by the wind to S.W. Two sail in sight to the north. Middle part heading to S.W. Short sail. Latter part nearly calm -

25th Began moderate breeze from S. Steering by the wind to E.S.E. Nothing in sight. Latter part squally weather. Saw the Spinnaker to the seaward. Massafuso N.E. 50 miles.

26th Began strong puffs of wind from S. Steering to N.N.W. saw whales. saw for them could not see them again. Stood to the East. Middle part heading N.W. Strong gale. Latter part heading S.E. One sail in sight ahead. Saw the Island bearing N.E.

Sunday.

27th Began strong gale from S.W. Heading S.E. Reefed the topsails. Latter part steering to N.E. Saw a merchant Bark going south. Massafuso N.E. & N. 40 miles.

28th Began with moderate wind heavy swell from S.W. Steering N.W. At 7 P.M. shortened sail & luffed by the wind to S.W. saw two sail to the north. Latter part steering to E.N.E. at 10 P.M. went to S.W. & East 60 miles.

29th Fine weather, all sail set heading to S.W. Lowered the boats for blackfish. Caught two small ones. Latter part nearly calm. Employed in boiling Blackfish. Rubber. One merchant ship in sight.

30th Began calm. Light air from S. Heading to S.W. Two sail in sight. Latter part calm. Lowered two boats for killers without success. One whale in sight. One merchant ship. No wh.

Massafium.

December 1st 1872.

Byin calm weather. At 4 P.M. spoke Bark
Mary of Valparaiso. Capt Kelly. Clear.
Ends with light air from S.W. Steering S.E.
Lat 33. 37. S. Long 83. 01 W.

2^d Fine weather. nothing in sight. Steering
S.E. Ends fine. Saw the Island bearing N.E. E.


3^d Comes with light breeze from N.W. Steering
towards Massafium. One sail in sight.
Middle part moderate. Ends moderate breeze from
N.W. Some sail in sight. Massafium. N.E. 35 miles.

Sunday.

4th Comes fresh breeze from W.N.W. Steering to
S.W. Saw a whaler to windward supposed to be
the Splendid. Saw Bark Mary & Porcia in
company to leeward. Latter part strong gale
from N.W. Steering to N.E. Several sail in sight.

5th Comes strong gale from N.W. Spoke Bark
John Crow. Capt Howlands. At 6 P.M. wind
shifted to S.E.W. squalls of rain. Middle part
Steering by the wind to W.S.W. under short sail.
Latter part Steering to by the wind to E.S.E. by
Three masted schooners in sight. Island bearing
E. 50 Miles dish.

6th Fresh breeze from S.E. at 4 P.M. we
ship to S.W. at 12 M. we to E.N.E. Ends strong
gale from S.E. Massafium. bearing E. 50 miles.

7th Strong gale. Steering by the wind to S.W.
Saw the Barks Mary & Porcia going N.E.
Middle part we ship at 12 M. to S.W. Latter part
steering to E.N.E. 55 Bbls  L.B.

8th Comes strong gale steering by the wind to E.N.E.
at 3 P.M. spoke Barks Porcia & John Crow.
Latter part at 6 Am. saw the Porcia whaling.
Ran for her & found a two boats. Struck a whale
to the Larboard Boat. at 11.30 Am. took the
whale to the ship. Mated with the Porcia.

Massachusetts.

December 9th 1874. Comes employed in cutting, saw the Porcia take a whale alongside. at 12^m daylight finished cutting. Latter part at daylight made sail, steering by the wind to S.W. Employed in boiling & clearing away the whale head & cutting stubs. saw two vessels one of them cutting and another under short sail.

10th Begin with light winds, heading to S.W. Employed in boiling. Middle part light wind ends moderate, went on board Buck John Cann to see if we could procure a cutting block to replace one that was broken in cutting the last whale. Ends in company with the I.C.
Sunday

11th Comes light wind, Employed in boiling, at 6 P.M. put in company with the I.C. Middle & latter part calm. Finished boiling 59 bbls.

12th Calm weather, Employed in making a cutting block. One sail in sight. Middle & latter part calm.

13th Begin calm. Finished the cutting block. Latter part Employed in stowing down oil. Light wind from E. Lat 33. 26 S. Long 82. 26 W.

14th Begin light wind. Finish stowing down oil, 59 bbls. saw the Porcia & J. Carson. Middle part light wind. Ends moderate. saw Massafuer. bearing E by N. Three sail in sight.

15th Comes with calm & light variable winds. spoke the Porcia & compared notes. The Porcia's whale made 91 bbls. which makes our due from them 10 bbls oil. Capt Smith promises to deliver the oil the first opportunity. spoke the John Cann. Latter part calm. saw a steamer going South. saw the Island bearing E.N.E. 70 miles.

Massafuso.

Dec 16th 1871. Began calm, one sail the Porcia in sight.
Middle & latter part light air & calm. Steering S.E. by S.
saw the Island bearing N.E. by E 75 miles. saw the
Porcia ran for her.

17th Began light air from W. steering to S.E. by S.
saw two sail to the S. and two to the North.
Cook sick & off duty. Middle part calm.
latter part light air.

Sunday

18 Began calm weather, Capt Serrano per
ship Splendid came on board. Two sail in
sight to East. Middle & latter part light air
from S.E. several sail in sight. Enes steering
N.E. Massafuso bearing N.E. by N. 60 miles.

19th Began light wind from S. steering to
N.E. at 3 P.M. luffed to E. Put up a new
fly to the main. at 4 P.M. spoke Bark Rainbow.
Latter part wind from N.W. steering to
N.E. Massafuso ahead 40 miles.

20th Began fresh breeze from N.W. steering
toward the land. at 5 P.M. went in to the
shore and tried for fish at dark returned
on board. No fish. They would not bite.
Braced forward & stood out to S.W.
Latter part steering by the wind to N.W. saw
one sail close in to the land. saw the Rainbow
steering S.E. and one schooner to the North.
at 11 am went ship to S.W. Massafuso N.N.E. 12 miles.

22^d Began fresh breeze from N.W. steering
by the wind to S.W. Middle part wind changed
to S.W. Latter part steering to N.N.W. spoke
Bark Paicia, went on board and demanded
15 bbls oil which is our due on the amt of oil
taken when mated. The Capt Refused giving
up the oil. Returned on board. Stood to
N.W. Massafuso bearing N.E. 35 miles. So Eng

December 22^d 1871. Begin moderate wind from S. steering N.W. Saw a Bark going towards the island. Two other sail in sight. at 3 P.M. heaved by the wind to N. at midnight won to N.E. latter part saw two ships. Saw the Island bearing E.N.E.

23^d Begin moderate wind. Heading to N.E. at 5 P.M. spoke the John Brown. Procured some lime, few boat boards & salutes. Latter part saw Blackfish. Toward & caught one. Distance E by S. 40 miles.

24th Begin light wind. Horrid the Blackfish in. & Club him up. Steering by the wind to S.E. saw the John Brown chasing Blackfish. Latter part at 9 am. won ship to N. wind from W.S.W.

25th ^{Sunday.} Come fresh breeze from W.S.W. steering by the wind to S. at 4 P.M. spoke ship Splendid. Procured two cutting boards from them. Middle part strong gale from W. won to N.W. at 3 A.M. Latter part Rugged weather. Employed in mending a boat & killing black fish. Saw "Massachusetts" bearing E.N.E. 25 miles. Saw the "Splendid" going E.

26th Come with strong gale. Squally weather steering by the wind to S. under short sail. Many firebricks around. Made & latter part heading to S.W. Cooper sick with diarrhoea - Cook sick with inflammation of the liver -

27th Begin moderate wind heading to S.W. at 2 P.M. won to N.W. Middle part moderate breeze. Latter part strong gale from S.W. steering N.W. Massachusetts N.E. 40 miles.

Massafurus -

December 28th 1871. Begin strong gale from S.S.W. Steering N by W. Saw a sail going W. Employed in mending a boat. At 5 P.M. luffed by the wind to N.S.W. at 3 A.M. wore to E.N.E. Ends strong gale. Saw the "Idm" leave going W.

29th Begin strong gale from S.E. Steering by the wind to E.N.E. Finished mending the boat & put her overhead. Saw a sail going S. Middle part heading to S.W. Latter part steering to S.N.E. Saw the "Idm" leave going W. Saw the Island bearing E by S. 50 miles. at 12 M. tack.

30th become moderate breeze. Steering by the wind to S.W. Saw a merchant ship, going North. Middle part steering to E. Latter part wore to S.W. Saw a whale to windward. Massafurus E by S. 40 miles dist.

31st Begin light winds. Heading to W. at 4 P.M. Spoke bark Mary of Baltimore, clear. Middle part heading to Eastward. Latter part steering to S.S.W. Three sail in sight. Hazy weather
Sunday



Massachusetts

Monday, January 1st 1872. Begin fresh breeze from S.E. heading by the wind to S.W. at 1 P.M. wore ship to E.N.E. saw two sail to the South & one to the North. Middle part heading to S.W. under short sail. Ends fine weather steering by the wind to E. One sail off the weather quarter. Passed the Porcia going West. Massachusetts in sight bearing E.S.E. 40 miles distant.

2nd Begin fine weather. Steering by the wind to E.S.E. Employed in making fish lines. at 7 P.M. spoke Buck John Carver. Reports seeing whales a week ago. At 1 A.M. wore ship to S.E. Latter part steering towards the Island at 10 A.M. wore ship to W. then a merchant Buck going E. Massachusetts E.S.E. 40 miles.

3rd Begin with strong gale from S.E. Repair the Topsails. Steering by the wind to S.W. at 6 P.M. the "May" ran down and hailed us. Middle part Ruffled weather. Heading to the S.W. Latter part steering to N.E. Saw two sail to the South.

4th Begin ruffled weather. Steering by the wind to E.N.E. Caught a number of Abalone. Middle & Latter part strong gale. Cloudy weather. Saw two whales to the South.

5th Begin strong gale, steering by the wind to E.N.E. under reefed top sails. Nothing in sight. Latter part steering to E. under top sails. No Obs.

6th Begin fresh breeze from S.S.E. Steering by the wind to E. under whole top sails. Passed the "Porcia" going S.W. Latter part saw the Island bearing S.E. by E. Saw two sail to the S.

Sunday Jan 7th 1872. Begin fresh breeze from S.E. quite clear weather. Steering to E. Land in sight. Middle & latter part steering to S.W. Light wind. Saw a sail to the South. Ran the Island bearing E.S.E. 50 miles.

Sunday

8th Begin calm weather. Heading to E.S.E. Middle part light air from W. Latter part wind from N.W. Steering S.E. at 2 P.M. spoke Bark Lactitia Capt Stowell. Massachusetts in sight bearing E.S.E. 40 miles. Employed in ~~fix~~ repairing the Rudder head.

9th Begin moderate wind from N.W. Steering to S.E. by E. at 2 P.M. spoke Bark Lactitia Capt Stowell. Middle part steering towards the Land. Latter part work in to the Land with two boats to procure fish.

10th Comes boats in fishing. at 6 P.M. came on board. A shore boat came off with two sacks potatoes and two goats. Bought the potatoes for 6th dollars per sack. Hired the shore boat up it being too late for them to land. Stood out to the work. Employed in cleaning fish. Middle part tacked in shore at 2 A.M. Latter part went on shore for more potatoes. Second mate went a fishing.

11th Begin fine weather at 3 P.M. returned on board with two sacks fresh potatoes & some wood. Second mate came on board with a good lot of fish. Stood to E. Latter part fresh breeze. Saw "Juanfermandis" bearing N.E. by E. 40 miles.

12 Begin strong gale from S.E. Steering for the Id. at 4 P.M. passed Goat Island to the S. Middle part laying off & on the Land at 5 P.M. stood in off the landing for the purpose of getting a small raft of water. The wind very strong from S.E. split the maintop sail & foresail. Ran off under the lee of Juanfermandis & bent a new main top sail & foresail. Stood out to S.W. under short sail.

Juan Fernandez

January 13th 1872 Begin with moderate gale from S.E. steering by the wind to S.W. Juan Fernandez in sight astern. Middle part heading to W. at 5 am. wore to E. Saw Muscogues bearing W. 40 miles

14th Begin strong gales. Ship under short sail. Heading to E. Unbent the Jib & bent a new one, employed in repairing the old jib. Middle part wore to E at 2 am. Latter part heading to E. Juan Fernandez S.W. 35 miles

Sunday.

15th Begin strong gale from S.E. at 2 P.M. wore to S.W. at 5.30 wore to E. at 9 P.M. wore to W. at 1.30 am wore to E. Latter part at 11.30 lowered three boats and took on shore a raft of cork for water. At Juan.

16th Took the cork on shore and got off 1¹/₂ cask wood from English Bay. Middle part saying off & on. Latter part sent two boats in for the raft. Back morning star saying off & on here.

17th Took off the raft of water & hoisted it in. Middle part saying off & on. Latter part the mate went on shore.

18th At 2 P.M. finished our trading at Juan Fernandez. Stood out to E. Squally weather ruffled the topsails. Middle & latter part strong gale. Lat 33.17 S.

19th Begin strong gale. heading by the wind to S.W. Set the Jib & mainail. & Spanker. Middle part strong puff of wind, took in the mainail & jib. Latter part took in the spanker. Lat by Obs. 32.59 S. Long by Obs. 76.10 W.



Between San Fernando & the main land.

Jan 20th 1872. Began strong gale from S.W. steering by the wind to E. Set the Jib & Spanker. Latter part wind more moderate. Set whole topsail heading E.S.E. Clear weather. Employed in mending the old foresail. Lat by Obs. 33.05 S. Long 73.53 W.

21st Began with strong gale from S. steering by the wind to E.S.E. Clear weather. Middle part at 10 P.M. wore to S.W. Latter part at 5 am. wore to E. Gale at 10 am. wore back again to S.W. Laying too under close reefed fore & main topsails. Lat 32.58 S.

Sunday,

22nd Began gale from S. clear weather ship heaving too. Heading to S.W. Middle part gale abated. Latter part made some sail. Heading to W.S.W. Lat 32.38 S.

23^d Began strong gale. Look in the foresail. Suggested weather. Heading to S.W. by W. Latter part weather more moderate. Set the Jib & mainsail & turned one reef out the main topsail. Lat by Obs 32.37 S. Long by Chron 75.43. W.

24th Began cloudy weather, strong breeze from S.W. heading by the wind to S.W. under reefed topsails. Middle & latter part strong gale. Lat by Obs. 32.59 S. Long 77.33 W.

25th Began strong gale. Heading by the wind to S.W. under short sail. Middle & latter part wind more moderate but puffing. Set the topsails single reefed. At 12 m. San Fernando bearing S.E. 40 miles.

26th Began fresh breeze, cloudy weather steering by the wind to S.W. At 12 midnight, wore ship to E. Latter part saw masses of S.W. light winds. Heading to E.S.E. Employed in caulking a boat overhead. San Juan Fernandez bearing E. Made all sail.

Manzanillas

Jan 27th 1872. Begin took strong puff of wind from N. steering to E. S. E. took in fore top gallant and only Mizen top mast stay sail. Saw Juan Loring, Eby N. Middle part tacked ship, two latter part moderate, working the ship to the South. Saw both islands. Lat 33. 38 Long 79. 52 W.

28th Begin light wind from S. E. heading to S. S. W. all sail set. Middle & latter part Calm. Both islands in sight. Saw a large merchant ship to west of us. Mizen fur W. S. W. 4.0 miles.

29th Calm Calm Calm. Latter part light wind from W. Showers of rain. Steering S. E. saw sail in sight & both islands. Lat 34. 08.

30th Begin light wind. Steering S. E. E. saw a merchant bark & a whaler to the north going E. Ends with light air variable winds & calm. Lat 34. 30 S. Long 79. 20 W.

31st Begin Calm. at 2 P.M. took light air from S. S. W. heading S. E. Middle & latter part Calm. Employed in mending sails. Lat 34. 34 S. Long by Chron 79. 07 W.

February 1st Begin Calm. at 2 P.M. took light air from S. S. W. heading to S. E. Finished mending sails. Middle part light wind. Ends variable wind light weather, Calm. Lat 35. 59 S Long by Chron 78. 15 W

2^d Comes with calm weather. Sounded the boat gun (as we thought) black fish. which proved to be cow fish. Saw a merchant vessel going west. Middle part light variable wind. Latter part fresh breeze from S. W. Lat 35. 24 S. Long 78. 01 W.

Maula.

Feb 3rd 1872. Began fresh breeze from W.
Steering S. E. all sail set, at 3 P.M. took
hard squalls from W. & S. Took in the
light sail. Reefed the topsails. Heading E.
Latter part strong gale. Mainsail & Jib
furled. Lat 35° 36' S. Long 76° 57' W.

4th Began strong gale. Rough weather.
Heading to E. By the wind. Employed
in making a small spanker out of an
old main top gallant sail. Got up the
main staysail and bent it. Middle
part. Heading to E. under close reefed topsails &
reefed foresail. Latter part more moderate.
Lat 35° 25' S. Long 75° 52' W.

Sunday
5th Began strong gale squally weather. Steering
by the wind to E. S. under reefed topsails.
Middle part storm to W. for 5 hours. Latter part
rainy weather. Caught a surfish. Lat by Obs
35° 09' S. Long by Chron 74° 10' W. Green water.

6th Began fresh breeze. Squally weather, some
foggy squalls. Heading to W. under topsails.
boiled out 6 gallons surfish oil. for Paint
oil. Middle part at 3 A.M. wore to E. Latter
part strong gale. Lat by Obs. 35° 29' S. Long by Chron 75° 58' W.

7th Began strong gale. Heading by the wind
under reefed topsails. Clear weather with passing
clouds. Saw one frigate. Latter part wind moderate.
all sail set. Steering to E. Water some colored.
Lat by Obs (mean) 35° 23' S.

8th Began moderate breeze from S. dark
weather. Spliced the Fly Jib. Bent it in and
repaired it. Middle & Latter part calm. Lat
by Obs 35° 19' S. Long by Chronometer 74° 59' W.

9th Began with calm weather. hoveed the boat for
swordfish. (No catch him.) Middle & latter calm
with light air from it. moderate drizzle. No Obs.

Mauna.

February 1st 1873. Began calm & light air from N. Steering South. Middle part took strong gales from N. Clear weather, at 1 AM. wore to E by S. latter part saw the land to E. saw a Bark going west. Saw another going E. Lat by obs 35° 38' S. Long by Chs 73° 34' W

11th Began with gale from SSW. Steering to S. Saw a Bark going E. with a crowd of sail S. Land in sight at 4 PM. wore to W. S. W. also reefed topsail & stay sails set. Middle & latter part gale from S. Lat 35° 40' S. Long 74° 14' W

12th Began gale from S. At 12:30 wore to E. S. E. Close reefed topsail & stay sails set. Clear weather Middle part lugging under close reefed main topsail & stay sails. Latter part a little more moderate, at 12 AM wore to E. S. E. set the fore topsail close reefed. Lat by obs 35° 42' S

13th Began gale from S. heading to E. S. E. under close reefed fore & main topsail & stay sails. Saw a sail to W. W. going East. Middle part wind moderate, made more sail. Raining weather. Latter part made all sail. heading to E. S. E. saw a sail to the south going East Lat by obs 35° 28' S. Long by Chs 73° 24' W

14th Began light winds from S. heading to E. S. E. One sail visible off the weather. Latter part foggy weather. Saw the land to E. Lat 35° 52' S.

15th Began moderate breeze from SSW. At 3 PM. tacked off shore. Land about 12 miles off. Clear weather. At 2 AM. Tacked to E. S. E. Long breeze. Latter part gale from S. at 12 AM. wore off shore. Land in sight. Lat 35° 47' S.

Santa Maria Id.

February 16th 1872. Began with a gale from S. clear weather, heading to W.S.W. under close reefed topsails & staysails. Latter part set the fore sail reefed. Lat 35° 26' S. Long 74° 44' W.

17th Began gale from S. set the Foretopmast & Spentken. Heading W.S.W. at 9 P.M. went to E.S.E. Latter part under moderate from S.W. Lat 35° 35' S. Long 73° 58' W.

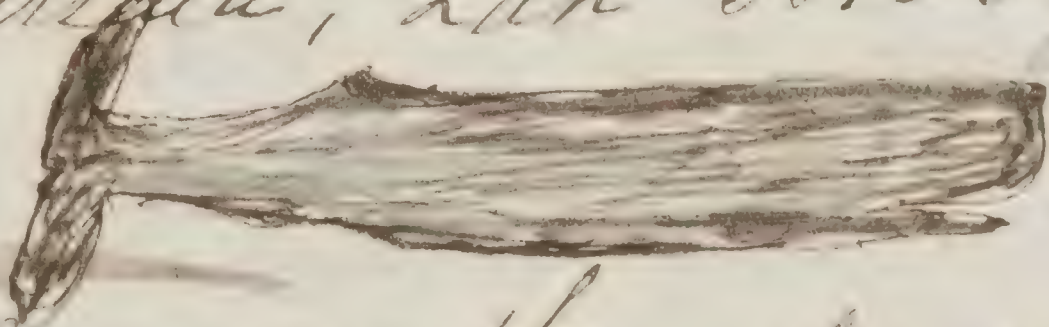


18th Began light air from S.W. steering by the wind to S.E. all sail set at 5.30 P.M. Saw sperm whales lowered the boats for them. Saw the whales two rising. But did not get near enough to strike before it was dark. Whales going to the N.W. Hoisted the boats and stood to E.S.E. at 9 P.M. went to N.W. at 3 Am. went to E.S.E. at 6.30 went to N.W. Lat 35° 51' S. Long 74° 26' W.

Sunday,

19th Began fresh breeze steering by the wind to E.S.E. Tacked twice during the night. Latter part moderate breeze from S.W. variable heading to S.E. Lat 36° 13' S. Long 74° 01' W.

20th Began moderate breeze from S.W. steering by the wind to S.E. Middle part went to W. at 9 P.M. at 2 Am. went to S.E. Latter part spoke Marsella of New Bedford. Capt. Lillan 27 months out with 440 bls sperm oil. Ende in company with the Marsella, Lat 35° 23' S. Long 75° 38' W.



L.B.
60. bls.

21st Began with calm weather. In company with the "Marsella", at 9 P.M. parted company light wind N.W. heading to S.W. (Supplied Capt. Lillan with the sheet chain of the boat to be used of Gage's) Middle part light wind from N. steering to S.W. at 7 Am. saw sperm whales. saw the Marsella whaling at the same time. Lowered the boats. at 11 Am. struck a whale to the Larboard Boat at 12 M took the whale alongside the ship. saw the Marsella take a whale. Lat 36° 27' S. Long 75° 00' W.

— Santa Maria Island —

February 22nd 1872. Begin with North wind
Employed in cutting at 11 P.M. finished
cutting, saw a merchant bark going
west. Latter part light wind from N. Steering to
S.W. Employed in boiling, saw a sail eastern
lat by Obs. 36. 30 S. Long by Obs. 74. 19 W.

23rd Begin with light moderate breeze from N.
Steering to S.S.W. Employed in boiling, at 9 P.M.
spoke Bark Morning Star, 44 months, 1580 sperm.
Middle & latter part employed in boiling.
Calm weather. Lat 35. 57 S. Long 74. 45 W.

24th Breeze with calm weather. Light air from
North. Employed in boiling. Middle part fine
weather, latter part hard rain squalls. Stopped
the works and covered them up. Lat by Obs. 36. 56 S.
Long by Chronometer. 74. 49 W.

25th Begin with wind from the north. Fresh at
times. Employed in boiling. Saw two merchant
barks going North, at P.M. finished boiling.
Latter part saw sperm whale going quick to wind-
ward. Lowered the boats in pursuit of them.
Several sail in sight. Lat 37. 02. Long 74. 38 W.

26th Begin light wind from north with
with showers of rain. Boats chasing whale.
at 4 P.M. boats came on board. The whale
were going faster than the boat could follow.
Spoke Bark R. L. Barstow of Nantucket,
38 months out 400 bbls sperm & 0 whale.
Latter part Employed in stowing down oil in
the fore hold. Several whalers in sight. Saw the
land to E. Saw a large merchant ship which
had been dismantled, steering to N. with jury
march up.

27th Breeze with moderate wind from S-
Steering to E.S.E. under short sail. Employed
in stowing down oil. at 5 P.M. finished stowing
oil, 60 bbls. Middle part steering to S.W. Latter
strong gales. Heading to E.S.E. saw five whales
going in different directions. Spoke the R. L. Barstow.
Lat by Obs 37. 18 S. Long by Obs 74. 27 W

Talcahuano. & Homeward Bound

February 28th 1872. Began with strong gale from S. Reefed the top sails heading to East E. one Bark off the lee which looks like the "Alfred Gibbs" another to the windward. Thinks the "leone". Employers in washing the ship. Bickell's bark strong gale at 5 am. won to E. S. E. latter part fresh gale heading to S. E. S. W. & mainsail furled saw two sail to the leeward. Lat 37° 35' S. Long 74° 27' W.

29th Began with strong gale - at 2 P.M. spoke the Bark R. L. Barstow. Middle part at 3 am. won to E. S. E. latter part saw the land to E. kept away to N.

March 1st 1872. Began with strong gale from S. Steering along the land to N. at 4 P.M. luffed & the wind to W. S. W. off Santa Maria Island. Latter part steering for Port.

2^d Began with moderate breeze. at 4 P.M. passed the Island of Danigana, at 12:30 P.M. anchored near the shipping, in 6 fathom water, paid out 40 fathom of chain. Latter part towed the ship in shore and anchored in 4 fathom water.

3^d Sent on shore some empty casks to be filled with water. + + + + +

+ + + + +
March 19th. (Sea day). At 3 P.M. took our anchor & proceeded to sea. Have on freight 1200 lbs Mumpback oil & 14 bbls old yellow metal & copper. Two passengers Charles & William Bayley. On Consul's man. Middle part light wind from S. Latter part saw the land to E. Lat by Obs 36° 32' S. Long by Obs 73° 58' W.

20 Began with strong gale from S. Clear weather. at 6 P.M. reefed the top sails. Heading S. S. W. Middle & latter part strong gale under short sail. Lat 36° 32' S. Long 76° 01' W.

21st Began strong gale - heading to S. W. W. at 5:30 P.M. saw a ship to windward with boats down. Either whaling or after blackfish. Ends very strong gale. No obs. 191

Towards Cape Horn.

2 March 22nd 1876. Began very strong gale from S.E. steering by the wind to S.W. under reefed topsails & Main sail furled. Middle & latter part more moderate, but the topsails single reefed. Lat by Obs 37° 14' S. Long by Obs 79° 58' W.

3 23rd Began fresh gale, steering by the wind to S.W. Middle & latter part moderate gale made all sail. No Obs —

4 24th Began fresh breeze, steering by the wind to S.W. — Middle & latter part moderate breeze. Lat by Obs 38° 17' S. Long by Obs 84° 10' W.

5 Sunday 25th Began light air from S. Tack to E.N.E. for one hour. Tacked back again to S.W. & S. Middle part light wind from E.S.E. passed a sail going N. Latter part calm. Light air from S.W. Lat by Obs 38° 33' S. Longitude by Obs 84° 21' W.

6 26th Began calm. Employed in mending the spunk. Some men at work on the rigging. Two sail in sight to the South. Middle part took light wind from the North steering S.S.E. Latter part moderate from N.E. saw four sail going E. Lat by Obs 39° 23' S. Long by Obs 84° 28' W.

7 27th Began moderate breeze from N.E. clear weather. steering S.E. by E. Employed in putting the rigging down & making gaskets & belaying pins. Middle & latter part fresh breeze from N. thick weather. steering S.S.E. & S.E. by S. Lat 41° 05' S. Long 83° 55' W.

8 28th Began with fresh breeze from N. Foggy & steering S.S.E. at 6 P.M. wind shifted to S. Rainy — Latter part strong gales from S. Squally weather. Reefed the topsails. Heading to E.S.E. Lat by Obs 42° 19' S. Long by Obs 82° 55' W.

② Towards Cape Horn.

March 29th 1872. Began with strong gale from S. steering by the wind to E.S.E. at 2 P.M. set the reef out the top sails & set top gallants & fly ditto. Middle part light wind calm. at 2 A.M. took fresh breeze from W.N.W. latter part steering S by E 1/2 E. all sail set. Lat by obs 43.09 S. Long by Chron 82.17 W. Long by lunar 82.01 W.

⑩ 30th Began with moderate breeze from W.N.W. steering S by E 1/2 E all sail set. Middle part fresh breeze. Latter part moderate wind from W. Thick fog with rain. Steering S.S.W. No obs. Lat by calculation 45.10 S. Long 82.00 W.

⑪ 31st Began with wind moderate from W.N.W. Thick fog and rain. Steady swell from W. steering S by E 1/2 E. Middle part fresh. Latter part strong gale & squally. Wind hauled to S.W. Reefed the top sails. Lat by obs 47.24 S. Long by Chronometer 81.52 W.

⑫ Sunday.
April 1st Began strong gale from S.W. with passing clouds clear at times. Turned out the reef out of the top sails. Middle part light wind considerable swell. at 2 P.M. took a breeze from W. made all sail. Latter part steering S.S.E. Lat by obs 48.48 S. Long by Chron 81.24 W.

⑬ 2^d Began strong gale from W.N.W. steering S.S.E. all sail set. quite clear weather overhead but hazy around the horizon. Middle part very strong gale. Took in some of the light sails. Latter part quite a hard gale from N.W. Reefed the top sails & furled the jib and main sails. steering S.S.E. No obs. Lat by calculation 50.30 S. Long 81.10 W.

⑭ 3^d Began with gale from N.W. Running under close reefed main top sail & fore sail. steering S.S.E. at 5 P.M. luffed by the wind. the sea very rough. wind hauled to N.W. wind blowing hard in squalls. Latter part mod moderate. made all sail. steering S.E. by S. Lat by obs 53.00 S. Long by Chron 81.04 W.

Cape Horn.

(16) April 4th 1872 Began with wind fresh from N.N.W. Heavy cross sea. Steering S.E. by compass at 4 P.M. took in the light sails & reefed the topsails. Rain. Middle part hard gale from N.N.W. Running before the wind to S.E. under close reefed topsails & foresail at 4 P.M. Ship broached to & parted the fore sheet. Hauled the foresail up and furled it. Night dark and stormy. at daylight wind hauled to W blowing hard in squalls. Ends steering E by S. Lat by Obs 55° 00' S Long by Obs 78° 40' W.

(17) 5th Began with gale from W. Steering E by S $\frac{1}{2}$ S by compass. hard squalls of wind at 4 P.M. set the foresail. at 5 P.M. took the foresail in again. at 8 o'clock furled the fore topsail and luffed the ship by the wind. Making bad weather of it. The sea breaking in on both sides the ship at daylight wind abated some. Kept away to E.S.E. at 9.30 am. luffed too again. the wind blowing very hard from W.S.W. Lat by Obs 56° 05' S. Long by Obs 76° 45' W.

(18) 6th Began with hard gale from W.S.W. ship laying too heading to S. Middle part gale abated some. made some sail. Latter part steering S.E. strong breeze from W.S.W. Lat by Obs 57° 03' S Long by Obs 75° 21' W.

(19) 7th Began strong gale from W.S.W. squally weather. Steering E.S.E. by compass. at 4 P.M. kept to E by S. Middle part steering E by compass. Latter part steering E.N.E. Passed a merchant Bark laying too heading to North. The Friction. Set the main top gallant sail. Lat by Obs 57° 54' S. Long by Obs 72° 00' W.

(20) 8th Began strong gale from West. squally steering E.N.E. by compass. East true course. Middle part very strong gale from N.W. cold & rainy. Latter part passed a ship going S.W. Rainy weather W. Obs. Lat by Cal. 57° 50' S. Long by D.R. 67° 40' W. Drago Ramires being about thereabouts.

(21)

Towards New Bedford.

April 9th 1872. Began fresh gale from N.W. stormy weather. Steering N.E. by E. by compass ship under short sail. Middle & latter part moderate rain. Steering N.E. No Obs — Lat by account. 57° 45 S.

(22)

10th Began with fresh breeze from N.W. Thick weather much rain. Steering N.E. by compass. Middle part strong gale from N.W. clear weather. Ends fine weather. Steering N.E. by obs. Lat by obs 56° 25 S. Long by obs 60° 54 W.

(23)

11th Comes with light wind from N.N.W. Heavy swell. Steering by the wind to N.E. all sail set. Middle part Thick fog wind from N.E. Tack to W for one hour & then tacked back again. Latter part moderate gale from N. Close reefed the topsails. No Obs — Heading to E.N.E.

(24)

12th Began with strong puff of wind from N.W. One very hard squall. Took in the fore sail and fore topsail, at 2 P.M. set the fore topsail & the fore sail (reefed). Turned our reef out of the main topsail. Steering N.N.E. Middle part rough sea. Steering N.N.E. Latter part moderate breeze from N.W. made all sail large sea on. Lat by obs 55° 12 S Long by obs. 54° 00 W.

(25)

13th Began with fresh breeze from N.W. Steering by the wind to N.N.E. Middle part wind strong from N. Heading to E.N.E. Latter part moderate gale from North to N.N.W. Steering by the wind to Eastward No Obs.

(26)

14th Began gale from N. at 1 P.M. went to N.N.W. Close reefed topsails and Reefed foresail. weather clear overhead. Middle part hard squalls of rain & wind. at 1 A.M. wind shifted to N.N.W. went ship to N. Latter part fresh breeze wind hauling to North again. Lat by obs 53° 53 S Long by obs 51° 50 W — Sunday

(27)

Towards New Bedford.

April 15th 1872 Sunday Begins with fresh breeze from N. Tacked ship heading N.N.W. at 4 P.M. thick fog. Took in the light sails and reefed the topsails. Middle part Baring. at 9 P.M. wore to N.E. at 10 P.M. wind shifted to N.W. hard squalls. close reefed the topsails. Heading to N.N.E. Latter part made some more sail. Lat by obs 53. 22 S. Long by obs 50. 46 W.

(28)

16th Begins with fresh breeze from N.N.W. Steering by the wind to N.E. at 3 P.M. reefed the main topsail. Middle part stormy weather. Heading by the wind to N.E. by 4 P.M. Latter part very rainy. No obs —

(29)

17th Begins moderate gale from N. Ship under close reefed topsails & stay sails. Heading to N.E. at 1 P.M. wore ship heading W. hard rain storm. It is a great trial to be detained here in this high latitude by head winds. My prayer to God is that we may speedily relieve from this extremity. At 10 P.M. took hard gale from N.N.W. Canvassed the foretopmast staysail out of the bolt ropes. At 5 A.M. wind hauled to West blowing very hard in squalls. Kept off to North and set the fore top sail and fore sail. Under very hard squalls of hail and snow. Steering W. NNE and N.E. Lat by obs 52. 44 S. Long 49. 07 W.

(30)

18th Begins hard squalls from W to N.W. Steering to N.E. Reefed the fore sail and cut another stay sail. Middle part strong gale set the foresail whole and turned one reef out of the main top sail. Latter part clear weather, set the mainsail-reefed. Lat by obs 51. 03 S Long 46. 40 W.

(31)

19th Begins with strong gale from N.W. Steering N.N.E. under close reefed topsails and reefed courses. at 4 P.M. furled the mainsail. Middle part wind more aft and less of it. Made all sail. Latter part under W. strong gale. Lat by obs 49. 10 S Long by obs 44. 18 W.

April 20th 1872 Begin with strong gales from S.W. Steering N.E. & N all sail set. Middle part wind moderated and hauled to S. Latter part wind fresh from N.E. Heading to N.N.W. No obs.

(33)

21st Begin moderate gale from N.E. Heading to N.N.W. Close reef the fore topsail and furl the Stb and main sail. at 5 P.M. close reef the topsails. Heading North. rain storm. at 7 furl the fore sail. at 9 P.M. took a breeze from W. Latter part wind shifted suddenly to S. Steering N.E. & N. Ends squally. Lat by Obs 46.02 S. Long by Obs 41.24 W.

Sunday

(34)

22nd Begin strong gale from S. at 2 P.M. wind moderated. Let the reefs out of the topsails and set the maintopgallant sail. Mate sick with sores. Three men off duty forward. Middle part fresh breeze from S.W. Hauling to S. Latter part moderate wind from S.E. Steering N.E. No obs.

(35)

23rd Begin with moderate breeze from S.E. to E.S.E. Sky overcast. Steering N.E. all sail set. Middle part light baffling wind from E.S.E. to N.E. Latter part wind from N.E. ~~tracked~~ ship several times. Lat by Obs 43.45 S. Long by Obs 38.21 W.

(36)

24th Begin with head breeze from N.E. at 1 P.M. tacked to Eby S. all sail set. Middle & latter part moderate wind from N. Clear weather. Steering by the wind to E.N.E. all sail set. Lat by Obs 43.18 S. Long by Obs 36.47 W.

(37)

25th Begin fine clear weather. Light wind from N. Heading to E.N.E. saw many fin backs & sulphur bottoms. Middle part strong breeze cloudy. Latter part squally weather. Reefed the topsails. Lat by Obs 42.58 S. Long by Obs 34.13 W.

(38)

Towards New Bedford.

April 26th 1872 Begin with squalls of wind & rain from N. at 4 P.M. furl the jib & close reef the fore top sail. Heading to E.N.E. Middle part raining hard. wind hauled to W. Made sail. Latter part wind hauled back to N. and rained very hard. at 12 M. wind shifted to South & S.E. Lat by Obs 42. 36 S.

(39)

27th Begin wind from S.E. Steering N.N.E. with all sail set. Large sea coming from the North. Middle part rainy weather. At 3 A.M. with hard squalls from S. Close reef the main top sail & furl the other sails. Steering N.E. Latter part strong gale. Set the topsails single reefed & main top gallant sail. Lat by Obs 40. 15 S. Long by Chron 30. 59 W.

(40)

28th Begin strong gale from S.W. Steering N.N.E. with main top gallant set. Ship rolling badly. On pumping ship perceived considerable oil upon the water. Sent men in to the hold to see if any of the oil was adrift. Could perceive none. Middle part wind moderate & variable from W. to N.W. Latter part wind from N.W. squally. Lat by Obs 38. 04 S. Long by Chron 31. 11 W.

(41)

Sunday.

29th Begin fresh breeze from N.W. Steering by the wind to ~~N.N.E.~~ N.N.E. Middle part fresh breeze - variable winds from N.W. to N. Latter part strong breeze from N.N.W. Lat by Obs 36. 07 S. Long 29. 50 W.

(42)

30th Commence with strong gale from N.N.W. Clear weather. Reefed the topsails. Heading to N.E. Middle part strong gale heading to N.E. Latter part very strong breeze from N.N.W. Close reef the topsails & furl the jib & mainsail. Lat by Obs 34. 34 S. Long by Chron 28. 47. W.

(43)

Towards New-Bedford.

May 1st 1872 Began moderate gale from N.W. with rain. at 2 P.M. wind hauled to west, set the foresail jib and mainsail. Steering N. by E. Middle part squally. made more sail. Latter part strong gale from S. steering N. by E. all sail set - Lat by Obs 32. 26 S. Long by Chron 27. 55 W.

(44)

2^d Began strong gale from S.W. steering N. by E. all sail set. Middle part moderate. Latter part squally. Employed in breaking out the after hold. Found 11 sack of old flour. 5 of them was unfit for use. Threw them overboard. Sent down the main Royal gear. Bent the sail and sent it aloft again. Lat by Obs 30. 17 S. Long by Chron 27. 51 W. Long by Sun 26. 53 W.

(45)

(45)

(45)

(45)

3^d Began moderate breeze from W. steering N. by E. set the main Royal. Middle & Latter part light wind from S. gentle showers of rain. Lat by Obs 28. 15 S. Long by Chron 28. 08 W. Long by (Sun) 28. 10 W. Commenced wetting the hold three times

(46)

4th Began light wind from S. same indications of the trades. steering N. with main Royal set. Middle & Latter part moderate breeze from W. Fine weather. steering as above. Employed in fitting rigging. Lat by Obs 26. 07 S. Long by Chron 28. 47 W.

(47)

5th Began fresh breeze from S.E. steering N. by E. Main Royal set. Middle & Latter part light wind from E. by S. Lat by Obs 23. 52 S. Long by Chron 28. 47 W.

(48)

— Sunday —

6th Began light wind from E. by S. Fine clear weather. steering N. by E. by compass. all sail set. Middle part wind moderate from E. N. E. Latter part wind N. E. saw a sail to the W. going N. No Obs. Lat 21. 55. Long 29. 30 W.

Towards New-Bedford.

(49)

May 7th 1872 Begin strong gales from N.E. Steering by the wind close haul to N.N.W. Took in the main Royal. Mate employed in making Rattling Stuffs. Middle part light winds from N.E. Latter part tacked to E.S.E. Lat by Obs 30. 55. S. Long by Obs 29. 55. W.

(50)

8th Begin light variable winds at 2 P.M. Saw the Island of Trinidad bearing N.E. 1/2 N by compass — Rain squalls — Tacked several times. Middle part fresh breeze from N.E. heading to N.N.W. & N.W. at 4 A.M. tacked to E.N.E. wind from N. Latter part saw the Island of Trinidad again bearing E 1/2 S. Lat by Obs 30. 24 S Long by Obs at 4 P.M. 29. 52.

(51)

9th Begin wind fresh from N. Steering by the wind to E.N.E. & N.E. 1/2 E. at 4 P.M. Trinidad Island in sight bearing E. 1/2 E 30 Miles dist. Mate employed in fitting the Rigging. Middle part much lightning & rain wind shifted to W. Latter part moderate Raining weather. No Obs. Steering E 1/2 E.

(52)

10th Begin Rain Rain Rain. Calm Calm. Calm — Employed in catching water & washing the ship — Heading N. Middle part nearly calm, latter part took light air from S.S.E. Lat by Obs. 18. 23 S. Long by Obs 29. 28 W.

(53)

11th Begin light air from S.S.E. Clear weather. Steering N. Employed in fitting the rigging and things generally. Middle & latter part moderate wind from S.W. Saw two ships going S.W. Lat by Obs 11 Long 29. 49 W.

(54)

Towards New Bedford.

May 12th 1872. Begin moderate breeze from S.E. clear weather. Steering N. with all sail set. Middle part wind hauls to N.E. Latter part moderate wind from N.E. by E. Middle part took a lunar observation by observing the distance of the star Regulus from the moon. Made the Chronometer 54 seconds too fast. Ends fresh breeze. Heading N by W. close haul on the wind. Lat by Obs 15.36 S. Long by Chron 30.31 W.

(55)

13th Begin fresh breeze from N.E. by E. Steering by the wind. close haul to N by W. Observed the distance of the sun and moons nearest limb. Made the Chronometer 36 seconds too slow. Middle part fresh breeze. Latter part moderate from N.E. Saw two ships going S. Lat by Obs 13.53 S Long by Chron 31.59 W.

(56)

14th Begin light wind from N.E. by E. Steering by the wind close haul to N by E. Saw two sail going South. Middle part light wind from N.E. to E.N.E. Ends wind from N.E. Lat 12.23 S. Long 32.47 W.

(57)

15th Begin light wind & calm. Heading to N by W. close haul on the wind. Employed putting foot ropes & lifts. & Tarring the backstays. Middle part moderate wind. Heading N. Latter part "Moderate wind from E. Steering to N.N.E. Saw a coasting Brig going S. Lat by Obs 11.12 S. Long by Chron 30.09 W.

(58)

16th Begin fresh breeze from E. Steering by the wind "goofed" to N.N.E. Middle part wind light. Hauls to S.E. Latter part fresh from S.E. some squalls of Rain. Set up the lower main rigging. Lat by Obs 9.33 S. Long by Chron 33.09 W.

(59)

Towards New Bedford

May 17^a 1872. Begin moderate breeze from E.S.E. steering N.Y.E. Experience some westerly current the last 24 hours about 20 miles for 24 hours. Middle part fresh breeze steering N.Y.E. & E. latter part steering N.Y.W. Saw two ships going South. One Bark going E. & a Brig steering S.W. Lat by Abk 7.21 S. Long by Chron 33.20 W.

(60)

18th Begins fresh breeze from S.E. steering N.Y.W. Mate employed in tarring the fore & aft stays and a rattling the rigging. Saw a ship going by the wind to E.S.E. Middle part moderate with hard showers of rain. Latter part moderate "trades"; steering N.Y.W. Lat by Abk 5.26 S. Long by Chron 34.23 W.

(61)

19th Begin moderate Trades. steering N.Y.W. by compass. Pumped more oil and gummy than common. Middle part fresh breeze steering N.Y.W. Latter part squalls of rain. Sunshine just before 12. Lat by Abk 3.16 S. Long by Chron 35.43 W.

(62)

Sunday.

20th May. Begin moderate "Trades" steering N.Y.W. wind variable with light squalls & passing clouds. Middle part much rain. Calm. Latter part light wind from S.E. Lat by Abk 2.04 S. Long by Chron 37.09 W. Strong tide rips. Current strong to S.W.

(63)

21st Begin light air & calm. ship going round round. Mate employed in setting up the fore rigging. at 2 P.M. took light wind from E.S.E. steering N.Y.E. by compass. Middle part took fresh breeze from E.N.E. hauling gradually to S.E. Latter part fresh from E.S.E. steering N. Employed in sitting up the Mizzen Rigging. Lat by Abk 31 miles North. Long by Chron 37.59 W.

(64)

Towards New Bedford.

May 22^d 1872 Begin fresh breeze from S.E. steering N. all sail set. Saw a sail ahead going N.W. weather hot and sultry. Middle part same moderate breeze. Latter part light wind. steering N. one sail. a brig in sight ahead. Lat by Obs 1.28 N. Long by Obs 37.56 W.

(65)

23^d Begin light wind & calm - men to work putting rattles upon the rigging. Middle part light wind from N.E. Two men Joe King Silvia and a Peruvian got fighting parted them and sent them to the main head at punishment, for 5 hours. Joe King refused to stay his time out on account of the rain. ~~and~~ put him in irons and kept him so upon the board until daylight and turned him to duty again. Tem air 86° in the shade. Ends light winds. Employed in the rigging. Lat by Obs 2.30 S. Long by Obs 38.12 W.

(66)

24th Begin light winds from N.E. heading N.N.W. close haul by the wind. Middle & latter part moderate from N.E. saw a Bark to the north going North. Lat by Obs 3.40 N. Long by Obs 39.02 W.

(67)

25th Begin moderate breeze from N.E. steering N by W. One sail in sight going with us. Middle part took strong gale latter part squally. steering N.N.W. Lat by Obs 5.37 S. Long by Obs 40.32 W.

(68)

26th Begin fresh breeze. steering to N.N.W. Middle & latter part very strong gale. Burst the fly jib & had to furl it. Saw a ship going N.W. Lat by Obs 7.51 N. Long by Obs 42.25 W.

Sunday.

(69)

27th Begin very strong N.E. Trade. steering N.N.W. with fore & main topgallant sails set. fly jib and gaff topsails furled. Middle & latter part strong gale. Lat by Obs 10.09 N. Long by Obs 44.14 W. 203

(70)

Towards New-Bedford.

May 28th 1872. Begin strong trade winds steering N.W. by W. $\frac{1}{2}$ N. Employed in mending the fly jib. Middle part very strong winds. Handed the fore top gallant sail. End strong. Lat by Obs 12° 34' S. Long by Chron. 46° 22' W.

(71)

29th Begin strong gale cloudy weather. Steering N.W. by N. by compass. Middle & latter part strong gale. Lat by Obs 14° 50' S. Long by Chron. 48° 50' W.

(72)

30th Comm with fresh breeze. Steering N.W. by N. Middle & latter part strong gale some hard squalls with rain. Lat by Obs 17° 03' S. Long by Chron 51° 09' W.

(73)

31st Begin fresh gale squally. some rain. Steering N.W. by compass. Middle & latter part moderate winds set the main Royal. Lat 18° 57' S. Long 53° 25' W.

(74)

June 1st 1872. Begin moderate trade winds steering to N.W. all sail set. Employed in clearing the iron work & painting. Middle & latter part fresh breeze. Employed in painting the ship inside. Saw a Brig going W. Lat 20° 26' S. Long 55° 45' W.

(75)

2^d Begin fresh gale fair weather. Steering to N.W. $\frac{1}{2}$ N. Employed in clearing iron work and painting. Middle & latter part fine weather. Steering N.W. $\frac{1}{2}$ N. Lat by Observation 22° 11' S. Long by Chron 58° 00' W.

(76)

Sunday.

3^d Begin fine weather. Moderate trade from E. Steering N.W. $\frac{1}{2}$ N. Saw much Gulf weed. (Sun vertical at 12 M.) Middle part moderate from E. Latter part light wind from S.E. Employed in painting the bulwarks inside. Lat 23° 38' S. Long 59° 35' W.

(77)

Towards New-Bedford.

June 4th 1872 Began light wind from S.E. steering N.W. & E. Employed in painting inside. Middle part rain attended with thunder & lightning. Latter part light wind from S.W. steering N.W. Employed in painting the waterway & varnishing the poop deck. Lat by Obs 24th 35th N. Long by Obs 60th 45th W.

(78) 5th Began light wind from W.S.W. clear weather. Steering by the wind to N.W. all sail set. Middle part fresh breeze. Latter part strong gale. clear weather. Employed in scraping & varnishing the spar on deck, saw a brig going South with Westsail furled. Lat by Obs 26th 12th S. Long by Obs 62th 37th W.

(79) 6th Began strong gales from W.S. W. steering by the wind to N.W. Middle & Latter part strong gales. Saw two schooners going S. and a Bark going north. Lat by Obs 28th 02th S. Long by Obs 64th 37th W.

(80) 7th Began squally weather with thunder-lightning and rain. One Bark in sight to the E. going with ab. wind from W to W.S.W. Clewed up all the light sails twice this P.M. on account of squalls and set them again.

Middle & Latter part fresh breeze from W. S.W. steering N.W. Lat by Obs 29th 21th N. Long by Obs 64th 16th W.

(81) 8th Began calm weather with light shower of rain. One merchant Bark in sight, going with ab. Middle part light wind from W. Ends moderate. Lat 29th 53th N. Long 66th 57th W.

Towards New Bedford.

(82)

June 9th 1873. Comes with light wind from W.S.W. steering N.W. by N. one Bark in sight going North. Middle part moderate breeze from W.S.W. Latter part at 11 am. saw sperm whales. lowered three boats in pursuit of them. Ends boats chasing what Lat by Obs 31.42 Long 68.15 W.

(83)

10th By in chasing whals. at 1 P.M. the Starboard Boat struck soon after the Waist Boat struck and got capsized. The Starboard boat struck the whale and killed him. Ran the ship down and assisted in getting the Waist Boat right side up again. and sent her to assist the mate who was put to a whale to the leeward which sounded an alarm badly. Took the whale which was dead to windward alongside. and kept away for the other which we got to the ship at 5 P.M. made the whale fast and commenced getting ready to cut. Latter part employed in cutting, at 12 M. ~~have~~ got one whale in. and the head of the other. A Brig with no name on her stern came near enough to us to hail. Bounced to N York. Requested him to report us cutting two whales. Lat by Obs 31.53. Long by Obs 67.59 W.

(84)

11 Comes with fresh breeze from S.W. Employed in cutting, at 4 P.M. finished cutting. Made sail heading to N.W. by W. by the wind. Middle & Latter part strong breeze. heading by the wind. under reefed topsails to N.W. Employed in boiling & clearing away the heads & cutting blubber. Lat by Obs 32.32 N. Long by Obs 68.40 W.

(85)

Towards New-Bedford

June 12th 1872. Began fresh breeze from S.W. by W. Steering to N.W. under reefed topsails. Employed in boiling grease cutting up blubber. Middle & latter part light air & calm. Lat by Obs 33.00 N. Long by Obs 68.56 W.

(86)

13th Began calm weather. Finished boiling at 6 P.M. (64 bbls). Made sail for home again. Steering N.W. by N. Middle & latter part light breeze from S.W. saw schooner to the South. Lat by Obs 33.36 N. Long by Obs 69.20 W.

(87)

14th Began with light wind from S.W. Hazy weather. Steering N.W. by N. Middle part fresh breeze. Latter part Employed in stowing oil in the fore hold. Lat by Obs. 35.16 S. Long by Obs 71.07 W.

(88)

15th Began strong gale from S.W. at 3 P.M. finished stowing down oil. 66 bbls ~~Saw a scho~~ Steering N.W. Saw a schooner going North. Entered the Gulf Stream at 5 P.M. water changed from 78° to 81°. Strong gale through the night. at 4 A.M. water 70° air 78°. Latter part calm with much rain. Employed in washing the ship inside. No Obs. Lat 37.45 N. Long 71.35 W.

(89)

16th Began calm with showers of rain. Middle & latter part light wind from E to N.E. latter End moderate wind cloudy weather. Saw a sail going S. No Obs. Lat 38.50 S. Long 72.32 W.

(90)

Sunday

17th Began light wind cloudy weather. at 4 P.M. sent the mate on Board a Bark. which proved to be the "Hipparchus" Capt Calhoun. 52 days from Liverpool. Bound to Baltimore. 107th Middle & latter part light wind. Lat by Obs 39.25 N. Long by Obs 72.47 W.

91 June 18th 1872 Begin light wind from N.W. and calm. Employed in washing the ship outside. In the morning lowered one boat for Blackfish. Saw a number of schooners going South. Middle patch light vis. Latter part the same. Saw Barks & Schooners in all directions ~~but~~ sent down the cutting pendents and took the craft out of the boats. Lat by Clk 40.14 N. Long by time 72.47 W.

92 19th Begin light wind from W. Steering N.E. at 2 P.M. spoke Pilot Boat No 1 of New York. Obtained a few fresh things of them and some late papers. at 4 P.M. saw the land to N. Middle patch steering along the land to E. & N. Saw Great Bay & Montserrat Light. Latter part took a Pilot off Black Island. out of Pilot Boat Harbor of New Bight. Arrived in New Bight at 3 A.M.

Aunt Laps sold to crew.		
Chas H Wilbur	\$ 75.07	Cash 167.55
Henry Carr -	30.17	" 96.02
Pelley Gifford -	79.40	" 174.40
Jose Antonio Mann		" 115.32
Robert E Levitt	55.25	" 90.98
Austin C. Smith	30.25	" 92.37
J. W. Randall	18.20	" 21.50
Geo. W. Howell	48.84	" 115.69
Jas A. Corum	83.35	" 76.91
Willard P Matthews	none	- none
Wm. N. Booth -	none	" .32
Frank Reed -	108.37	" 49.88
Wm. W. Mosher	94.58	" 42.59
Chas Oletier	24.27	" 6.00
Johnson Peters	160.27	" 34.32 1/2
Rufus R Dickman	46.44	" 26.00
Matthews John	33.98	" 28.88
Jacking Silva	112.85	" 36.79
Wm. A. Waterhouse	53.44	" 15.91
Chas. H. Robinson	21.15	" 15.11
H. M. Montague	40.19	" 33.85
Robert Cellum	96.74	" 17.37
Geo. H. Quinn	175.26	" 37.81
L. F. Kingsbury	67.19	" 45.41
Manuel Bernardo	101.45	" 33.79
James Hathaway	125.15	" 38.01
Gavino Reys -	31.25	" 30.00
Pablo Jesus -	61.60	" 37.00
Francis Pinello -	1.75	" 36.75
do - - -	82.33	" 41.88
Joseph Fox	30.25	" 30.00
do -	28.64	" 77.38
Antone Silvio	22.80	" 30.00
Pablo Jesus 2 ^d time	40.88	" 40.88
Juan Jumis.	5.25	"
do 2 ^d year	-	"
John Davis -	61.36	" 47.88
Santiago Espinosa	111.93	" 50.00
Jas D Este do	27.93	" 45.00

229.85

amb up.

Manuel Penal	44.78	Cash.	15.88
Joseph Gomes.	6.00	"	38.00
Samuel Jones.	28.00		
W. H. Merrill.	51.80	"	39.40
Jos ^t Austin	55.60		
Robert Travers	12.30		
Manuel Pires	28.40		
Gustavo Pires	11.00		
John Radgen	5.65		
Antoni Enuk.	18.60		
Manuel Smith	44.25		
John Aulds	35.50		
Pablo Juan 3 ^o gen	17.10		
Tho ^s Antoni -	13.90		
Jos ^t Austin	2.25		
W. H. Mauley -	2.25		
John Ayter -	3.00		
James Collins	2.25		
A. Ansdale.	1.50		
J. Manoy -	1.50		
A. Gaynet	3.00		
J. B. Robinson	12.30		

2630.78

Back Palmetto Officers and Crew

Nat B. Robinson Master
 Chal H. Miller Mate. Discharged Tal Mar 1871
 Henry Carr 2 do " " " "
 Peley Gifford 3 do Promoted to mate " "
 Manuel Antone Jr 4. Promoted to 3rd mate Returns in the ss
 Robert E. Smith Boatstern. went the voyage -
 Austin E. Smith " Promoted to 3rd mate Mar 1872
 J. W. Randal Cooper. Deserted Tumbes sp 1869.
 Geo W. Stonele Steuance. went the voyage.
 James A. Corum Cook. " " "
 Willard P. Matthews Seaman. Deserted at Fayal Sep 1868
 Wm N. Booth. " " " "
 Gavino Rays Seaman. Cruiser.
 Pablo Jesus " " Came home in the ship.
 Frank Reed " Promoted to Boatstern Mar 1872
 Wm W. Mosher. " went the voyage.
 Christine Altin Seaman deserted Tumbes sp 1869.
 Johnson Peters " promoted to boatstern Mar 1872
 Rufus R Dickmann (Carpenter) discharged sick Tumbes. 1870
 Matthews John Seaman. deserted at Salango Jul 20 1871
 Joe King Silvia " went the voyage.
 Wm A. Waterhouse " Deserted Tal. Apr 1870
 Chal H. Robinson Boyr Left at Tal Apr 1871
 Harry M. Montegyn Deserted Point Galena Aug 1869
 Robert Cellum Seaman Deserted Tal Apr 1870
 Geo H. Quinn " went the voyage -
 Louis F. Kingsbury " discharged sick Tal Mar 1871
 Manuel Benardo " Shippec at Flores went the voyage.
 James Hathaway " went the voyage -
 Francis Pinello Shippec at Tumbes for the voyage. Run Jul 1871
 Joseph Fox Boatstern. "Cruiser". went two seasons.
 Antone Silva Seaman " went one cruise.
 Juan Luis Cooper. " went two years discharged Mar 1872
 John Davis Kanaka Cruiser - one year.
 Santiago Esperato, Cruiser. one year.
 Jose de Estrada " run away.
 Manuel Penal. " - one year
 Joseph Gomez " Left sick in Payta (small Port)
 Samuel Jones 2nd mate Cruiser. one year.
 Wm G. Merrill Cruiser. Home in the ship -
 James H. Austin " " " "

Robert Travers.	Boatman.	Cruiser.	on	gear.
Manuel Denis	seaman	cruiser.	"	"
Gustavo Pura.	"	"	"	"
John Rogers	"	"	"	"
Antonio Enas.	"	"	"	"
Manuel Smith	"	"	"	"
John Ouldt	"	"	"	"
Thomas Antonio	"	"	"	"
John Oxtou	"	cruiser	home.	
James Collins	"	"	"	"
H. Arundale	"	"	"	"
John Manoy	"	"	"	"
Nicholas Gasquet.	"	"	"	"

John H. Thompson. Consuls sick man.

Charles and Wm Bayly, ^{home} Passengers.

